Henry Thompson Journall
Booke 1679:

E. ALMACK.

Humber.

[Whe]n the Church to the Eastward of Barton cometh over and with
Coate on Lincolnshire side then are you length of the Ness.

Aprill 24th 1670; winde at NE I went downe with a shallop: & lead
& line keeping Grimsby Church a good Capstone barre length open to
the southward of Stallingbrough Coate (which is the lowest Coate)
and that brought us to two fath of the fowle hollies at low water
Just when the Midle Church came to the body of Salta wood: we run
so till the wood came in the midway betweene Midlemost & westermost
Church & then brought Grimsby Church over and with Stallingbro Coate
& had 3 fath —

I observed also that Immingham Church (which is that next above
Stallingbro) came over and with two Coates (both which being next
above Stallingbro) that running with them so carried you in
the faire way betweene Stallingbo Ness & the fowle Holms

After we had run below Stallinb Ness we came up againe
with Killingham Church (which standeth above Immingham and
almost as high as Whitebooth) over and with a little Coate which
when you are so low as Stallinbo is then the highest coate) &
that brought us in $2\frac{1}{4}$ less fath upon Stallingbo Ness; Just when
the westermost Church was in the body of the wood; & that was
but one cast; but continued to run with foresd Church & little Coat
so; till we brought Grimsby Church to the southward of Stallingb
Coate & had about 3 fath allalong (it being about Low water)
and after we had passed the Channell we came upon soundings
of the fowle holms againe as aforesaide —

There is a shole when Salta wood is in the midway betweene
Kenningham and Otringham Church: And betweene that shole & shore it
is narrow —

Haveing 6 foot upon the Midle ground then Paterington
Church N $\frac{1}{2}$ Wtly: and Humberston Church S $\frac{1}{2}$ westerly: the
light house S $\frac{1}{2}$ southerly & the mast Wt $\frac{1}{2}$ notherly we ran over
it into the north Chanell till it deepned to 3 fath then gave
over; Note Humberston Church is to the Eastwd of Clee

Marks for the Boy of Burcomis Grimsby Church SWtS; and
Church to Wt wd of Grimsby over and with a house
Marks for the boy of Clee Ness; is Humberston Church
mark high up in the Country over and then they beare
westerly; And Clee Church SWtbWt westerly

Comeing along from Alfordness from the south w: in 10 [illegible] fat: to go in for yarmouth Rodes [illegible] about the Holl head: if the winde stant out of the sea bring Leystoft fire light to the w b s your depth of water between 10 & 12 fath: if the wind of the shore Leystoft Light being to the w nw (if in the night) & borrow into 7 fat water of the Hollm head: if in the day time bring Leystoft church well to the norward open of the towne then are you surely cleare of the Hollm head: run into the Rodes as the winde serves to avoid Cawton sand:

There Lyes a Little Hooke or sand out from the hollin end into the sea the Short mark of which is Leystof lights wt from you

if att sea bring Cawton Lighthouse nw b w of you & run right in with it but come not nearer Cawton sand then 6 fath

Aprill 25th & the 26th 1681

The sounding of the Dread: Drimlington nw b n; when you have the shoalest water Eshington Church & Kilsey Milln over end for guast Marks then they beare nw: The north land open of the high land of Drimlington one sayle breadth [illegible] you cleare without the sand in 7 fath water; The high Lighthouse of the Spurn w b n: nly: you have 4 1/4 fath att high water att the height of the spring & att low water it is supposed 8 foot

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March 14th 1682

Going downe by order of the Trinity house to sound the Dread; we run along the Bull in 3: 4: 5 fat till Lighthou bore ne then got quickly 7: 8 fat so laid in head till we came neare the overfalls: & met with one overfall having but 3 fat Just a little before Patrington Church came to the open of Hawdey gutt:

We kept the Channell till we brought the lights of the Spurn a Capston bars length open to the northward; and Eshington Church and Kelsy Milln was also a sayle breadth open to the northward then run away Ebs having 8: 7: 6: 5: 4: 3: 2 fat the shoalest 11 foot being dead neape; we supposed our selves to be about 4 miles from the land; we run over it from 2 to 6 fat to the Eastward of it: the north land about a saile breadth open to the northward of Drimlington

As we came in with shallows had 4 foot of the pointe of the Don Island

Aprill 11th 1674

Measured by the Trinity house Masters when set new beacon yt

the lower Light from high light 514 foot is 171 1/3 yards
the high light house 50 foot high
the beacon 46 foot high
Dist from the beacon to the high light 462 foot
the low Light beacon & high light over end bearth SSbE 2d-00 East
the Removed the low light to the southwd 60 foot

The Courses & Distances Round the Coast of Island
ffrom Langnoss to the Dove House SbE: 30 L
ffrom Dove house to whales bark SSE 7 L
ffrom the Dove House to Pappoy SWt 5 L
from Pappoy to the Eastern Horn SWt bWt 5 L
from the Eastern Horn to the western Horn ~~SW~~ SWt bWt: 2 L
from the western Horn to the Merchants forland SWt bWt: 70 L
from the Md fforland to westmanna SWt: 12 L
ffrom westmana to the Rocks Wt NWt 10 L
from the Rocks to snowhill foot NbWt: 20 L
from ffoot to ffaire forland North 11 or 12 L
from ff fforland to the Barn NE 20 L
ffrom the Barn to the Ragg ENE 10 L
ffrom the Ragg to Grimsey Island East 30 L
ffrom Grimsey to Langnoss ESE 30 L

To finde the content of a Cube Aritmetically whose upper base is 36 inches & lower base 48 inches & alltitd 54 Inches:

Multiply the upper base by the lower base & then extract the square Roote & the product is the meane proportion

48
36

1728

147 (41,56, the meane proportion Aritmetically is 41 Inches 56 which square & that gives the Area or superficiall content
1728 0000

41,56
41,56

1727.2336 area
54 longth

93270.6144 · devide that by the Cubicall Inches in a foot square & that gives the solid content

93270.6144 (53-976/1000 parts foot
1728

93270.6144 (330,746 parts gall. of Ale
282

5968
4
23872

No 2.

Lett ye dimensions of ye Cask be as followeth. ye diameter at ye boung 58 inches. ye diameter at ye end head 46. & ye depth of ye liquor 40 inches to finde ye whole Content of ye Cask it being 92 inches long.

46 / 23 / 23 / 69 / 46 / square of ye semid at ye head 529

58 / 29 / 29 / 261 / 58 / square of ye semid: 841 at ye boung

first finde ye semidiameter at ye head and boung. Area of ye

As 1. is to 3.1416 — so is square of boungs semidiameter 841 to ye Area of ye boung

3.1416 / 529 / 282744 / 62832 / 157080 / area of ye head 1661.9064

3.1416 / 841 / 31416 / 125664 / 251328 / 2642.0856 area of ye boung

1661.9064 of 2642.0856 ... 880.6950 / 2 / 1761.3900 / 520.6421

area of ye meandiam 2282.0321 betwixt ye head and boung.

2282.0321 / 92 / 4564.0642 / 2053.8289 / 209946.9532

209946.9532 ... 744.4924 gall / 10000

One thirds of Circles Areas in wine gallons

[illegible]	[illegible]	.25	5	75	inches	Area	.25	.5	.75
10	0.1133	0.1190	0.1250	0.1330	35	1.3883	1.4082	1.4283	1.4485
11	0.1371	0.1434	0.1499	0.1565	36	1.4688	1.4893	1.5099	1.5306
12	0.1632	0.1701	0.1771	0.1842	37	1.5513	1.5726	1.5938	1.6184
13	0.1915	0.1990	0.2066	0.2143	38	1.6365	1.6581	1.6799	1.7018
14	0.2221	0.2301	0.2383	0.2466	39	1.7238	1.7460	1.7683	1.7908
15	0.2550	0.2636	0.2723	0.2811	40	1.8133	1.8361	1.8589	1.8819
16	0.2901	0.2993	0.3086	0.3180	41	1.9051	1.9285	1.9519	1.9755
17	0.3275	0.3372	0.3471	0.3570	42	1.9992	2.0231	2.0471	2.0713
18	0.3672	0.3775	0.3879	0.3984	43	2.0955	2.1199	2.1445	2.1693
19	0.4091	0.4200	0.4310	0.4420	44	2.2950	2.2291	2.2443	2.2696
20	0.4533	0.4647	0.4763	0.4880	45	2.2981	2.3206	2.3463	2.3722
21	0.4998	0.5117	0.5272	0.5362	46	2.2398	2.4243	2.4506	2.4770
22	0.5485	0.5609	0.5734	0.5866	47	2.5035	2.5303	2.5571	2.5840
23	0.5995	0.6126	0.6259	0.6393	48	2.6112	2.6385	2.6659	2.6934
24	0.6528	0.6665	0.6803	0.6943	49	2.7211	2.7489	2.7736	2.8051
25	0.7083	0.7226	0.7370	0.7515	50	2.8333	2.8617	2.8867	2.9190
26	0.7661	0.7808	0.7969	0.8110	51	2.9478	2.9768	3.0059	3.0352
27	0.8262	0.8416	0.8571	0.8727	52	3.0645	3.0941	3.1237	3.1536
28	0.8885	0.9044	0.9206	0.9368	53	3.1835	3.2136	3.2439	3.2743
29	0.9531	0.9696	0.9863	1.0031	54	3.3048	3.3355	3.3663	3.3972
30	1.0200	1.0370	1.0543	1.0716	55	3.4283	3.4596	3.4910	3.5224
31	1.0891	1.1064	1.1245	1.1425	56	3.5541	3.5859	3.6179	3.6500
32	1.1605	1.1788	1.1971	1.2156	57	3.6822	3.7146	3.7471	3.7797
33	1.2342	1.2530	1.2719	1.2910	58	3.8125	3.8454	3.8786	3.9118
34	1.3101	1.3298	1.3490	1.3686	59	3.9451	3.9786	4.0123	4.0461
					60	4.0800	4.1141	4.1483	4.1826

To gage a cask by the Table; to the doubles of the bungs diameter add the heads diameter & theire sum multiplye by the length; ye product shall be the Content

Admitt a cask be 48 inches in length the diameter at the bung be 29 5/10 Inches the diameter att the head 23 inches I demand its Content in wine gallons:

	inches	
bung diameter	29.5	0.9863
		0.9863
head diameter	23	0.5991
		2.5717
multiply by ye length		48
		205736
		102868
		123.4416

cutting of ye 4 last figures from ye product there remaines 123 galls. for ye Content — 10000

Example

The Cask is 58 Inches at the bung & the liquor 48 inches deepe
As the diamtr at the bung in inches 58
is to the depth in Liquor in inches 48
so is the Radius of the Table 10000
to the 4th proportionall 480000

480000 (8276

Finde the number 8276 in the Table & it gives $55\frac{3}{4}$ gall Ale
then worke againe omitting the smaller fractions which are of
little concernmt
as the gall of ye Radius 63;00
is to the proportionall gall found 55;75
so is the contents of the whole cask 744;38
to the Content of the liquor being 48 inches deepe: 658;12

63,00 — 55,75 — 744,38

744,38
557
521066
372190
372190
41461966

41461966 (658;12 $\frac{\ }{100}$ gallons

Let the same Cask be 29 inches deep in Liquor I demand the
contents of the said Liquor
as the diamiter of the bung in Inches 58
is to the depth of the Liquor 29
so is the Radius of the Table 10000
to the parts proportionall 5000

29
10000
290000

290000 (5000

as the gall of the Radius 63;00
is to the proportionall gall found 31,500
so is the content of the Cask 744;38
to the Contents of the liquor being 29 inches deepe 372;19

234479700 (372,1900: is $372\frac{1900}{10000}$ gall Ale:

744;38
3150
3721900
74438
223314
234479700

Admitt a cask containeing 744:$\frac{38}{100}$ gall in Ale
what doth the same containe in oyle or wine
as 4 is to 5 so is the content in Ale gall 744;38 to the content
in oyle or wine

5
372190

372190 (930,47 is $930\frac{47}{100}$ gall oyle or wine

The whole contents of this Cask is found on the other side No:2

To gage by the Dyagonall line on the staff

Take the Measure with your Rod from the Center att the bunghole to the lower part of the head which suppose be were 25 4/10 Inches then to know what quantity of Ale that cask will holde you shall finde the bung=hole to cutt in the diagonall line ~~[illegible]~~ 36 7/10 gall & for wine it will cutt 44 3/4 gall ye Contents Required

A Table for gageing wine oyle or Ale Caske which are not full the Cask lying parall with the Horizon or lying along upon the ground.

G	parts	G	parts	G	parts	G	parts	G	parts
0	.000	13	2630	26	4338	39	5913	52	7672
1/2	.295	.	2703	.	4400	.	5976	.	7758
1	.470	14	2775	27	4462	40	6040	53	7829
.	.602	.	2847	.	4542	.	6094	.	7909
2	.720	15	29[illegible]	28	4585	41	6158	54	7990
.	.830	.	2986	.	4646	.	6223	.	8072
3	.935	16	3056	29	4706	42	6288	55	8154
1/2	1038	.	3123	.	4766	.	6353	.	8236
4	1138	17	3189	30	4826	43	6418	56	8319
.	1235	.	3255	.	4885	.	6483	.	8404
5	1329	18	3327	31	4943	44	6548	57	8491
.	1412	.	3387	.	5000	.	6613	.	8588
6	1589	19	3452	32	5057	45	6679	58	8671
.	1596	.	3517	.	5115	.	6745	.	8765
7	1681	20	3582	33	5174	46	6811	59	8862
.	1764	.	3647	.	5234	.	6877	.	8962
8	1846	21	3712	34	5294	47	6944	60	9065
.	1928	.	3777	.	5354	.	7012	.	9170
9	2010	22	3842	35	5415	48	7082	61	9288
.	2091	.	3906	.	5476	.	7153	.	9398
10	2171	23	3960	36	5535	49	7225	62	9530
.	2242	.	4024	.	5600	.	7297	.	9705
11	2328	24	4087	37	5662	50	7370	63	1,0000
.	2405	.	4150	.	5724	.	7444		
12	2488	25	4213	38	5787	51	7519		
.	2556	.	4276	.	5850	.	7595		

The use of This Table

Let the Cask be 58 inches at the bung, 46 inches at the head & 92 inches in length I demand the content solid & Liquid: The Cask is supposed to to lye at length upon the ground or parall with the Horizon & therefore must be wrought by this Table the other proportions proceeding are wrought as if they stood right up, that is upon theire heads; now the Liquor contained in this Cube is demanded; And the Altitude contained therein is 48 Inches; This table is for ale or wine Caske onely when you have Ale Measure devide by 282, for wine or oyle devide by 231

How to Measure a pipe butt &c or small vessel

suppose a cask whose length is 27 inches & depth att the bung 23 inches & breath at the head 20 inches: you may finde a meane diamiter betweene ye head & the bung by these rules

Take the difference betweene 23 & 20 which is 3 & multiply that by 7 makes 21 & devided by 10 the quotient will be $2\frac{1}{10}$ which added to the lesser diamit 20 you have $22\frac{1}{10}$ for the mean diamiter. Another way a vessell haveing 20 inches diamiter at the ~~bung~~ head & 23 at the bung I demand the meane diamiter 20 & 23 is 43 the ½ is 21.50 the lesser taken out of the greater the difference is 3 which reduced into 10 is 300 which devide by 45 the quotient is $\frac{6}{10}$ added to $21\frac{50}{100}$ makes $22\frac{1}{10}$ inches the meane diamiter required

Then for Ale

Extend the compasses from the gage pointe alwaies $103\frac{95}{100}$ unto the meane diamiter $22\frac{1}{10}$ the same extent will reach from the length 27 inches turned twice over to $36\frac{7}{10}$ gall of Ale

ffor wine

Extend the compasses alwaies from the gage pointe $17\frac{15}{100}$ unto $22\frac{1}{10}$ the same will reach from 27 twice turned to $44\frac{0}{10}$ gall as before

There is another way to worke this vessell or question by the meane diamiter which was before found to be $22\frac{1}{10}$ inches & that is after the Cylinder vessell which may be resolved by the line of numbers & also arithmetically

How to Measure a Cylinder vessell

Let the diamet.r of the head be 24 Inches & the length thereof 30 inches to finde the content in ale gallons: extend the Compasses always from ye gage pointe which for Ale is 18 $\frac{95}{100}$ inches unto the diamiter 24 Inches yt distance will reach from the length 30 inches turned twice over to 40 $\frac{3}{100}$ gallons

ffor wine

Extend the Compasses from the gage pointe 17 $\frac{15}{100}$ unto the diamit.r 24 the same dist will reach from 30 twice turned over to 58 $\frac{7}{10}$ gallons

Arethmitically:

first square the semidiamiter then say as 1 is to 31416 so is the square of semidiamiter to the content superfitiall or Area

	12
	12
	24
	12
Square of semidiamit.r	144

Multiply the Area by the length & devide that product by 282 gives you the content in Ale gall.

	31416
	144
	125764
	125764
	31416
Area	4524904
	30
	135747120

devide it also by 1728 gives the solid content in Cube foot:

extract the square root out of the Area that gives the side of a square:

How to Measure a globe vessell

Suppose the diamiter be 24 Inches then to know the content in Ale or wine: for Ale extend the Compasses from the gage pointe which is 23 $\frac{21}{100}$ unto the Diamiter 24 inches that dist will reach from 24 twice turned over to 25 $\frac{2}{3}$ gall of Ale

for wine extend the Compasses from the gage pointe 21 unto the diamiter 24 turned twice over will give 31 $\frac{1}{3}$ gall of wine

gaging

To Measure a Cubicall vessell

suppose a Cube whose length breadth & depth is everyone 24 Inches I demand how many gall of ale or wine the same will holde

for Beere or ale by the line of N

Extend the Compasses always from the gage pointe (which for Ale is $16\frac{9}{10}$) unto the side of the Cube 24 Inches the same extent will reach from ye same 24 turning twice over unto 49 gall & better

For wine

Extend the Compasses always &c: which for wine is $15\frac{2}{10}$ ~~Inches~~ unto the side of the Cube 24 Inches the same extent will reach from the same 24 turning twice over to $59\frac{85}{100}$ gall which is almost 60 gall of wine

Arithmetically

Multiply 24 by 24 & that gives the Area or superficiall content then Multiply the Area by the altitude & that product is the square Inches solid or solid Content

devide your square solid Inches by 282 the Cubicall or solid Inches in a gall upon a Cubicall inch & the quotient gives ye Liquid Content.

24
24
96
48
576
24
2304
1152
13824

Devide againe by 231 gives it in wine

13824 ($59\frac{195}{231}$ gall of wine

13824 ($49\frac{6}{282}$ gall of Ale

Devide ye square solid Inches by 1728 ye Inches of a foot solid & that quotient shall be square foote:

13824 (8 ffoot solid.

How to Measure any square vessell

Lett a vessell be 72 Inches long: 32 inches broade & 8 inches deepe:

by the line N for Ale

you must finde a meane proportion between the length 72 & ye breadth 32 by Multiplying it together & taking the square Root thereof: or taking the middle way between 72 & 32 on the line of Numbers & you will finde 48 for the Meane: Then extend ye Compasses from the gage pointe $16\frac{9}{10}$ to the meane 48 inches the same extent will reach from the depth 8 inches turning twice over unto $65\frac{36}{100}$ gallons of Ale

For wine

worke by the gage pointe $15\frac{2}{10}$ as you did before & you shall finde neere $79\frac{9}{10}$ gall: or you may finde a meane proportion between ye breadth 32 & the depth 8 inches which will be 16 inches & so worke according to ye former Rule

To worke the same without a gage pointe

extend the Compasses from ye Ale gallon 282 unto the length 72 the same dist will reach from the breadth unto $8\frac{17}{100}$ gall for an Inch depth so for 8 inches you may finde $65\frac{36}{100}$ gallons

For wine gall

Take the number 231 the gage pointe which by the former worke you shall finde $\frac{975}{92000}$ gallons for one Inch depth

The brewers coolers are measured as this vessell

The use of the line of Numbers & the lines on the gaging rod or staff & the Rules of Arithmatick In gaging of vessells

Prob: 1

The true content of a solid measure being knowne to finde the gage pointe of the same Measure:

Def: The gage pointe of a solid Measure is the diam of a ⊙ whose superfi=ciall content is equall to the solid content of the same Measure so the solid content of a wine gallon according to winchester Measure being found to be 231 Cube Inches; if you conceive a circle to containe soe many Inches you shall finde the diameter thereof to be 17:15 by this Rule: Example

A wine vessell att London is said being 66 Inches in ye length & 30 Inches in the diameter would contaime 324 gall: If so by the line of numbers we may devide the space between 324 & 66 into two equall parts; the middle will fall about 146 & that dist will reach from the diam 30 to 17:15 the gage pointe for a gall of wine or oyle after London measure the like reason holdeth for the like Measure in all places: Thus likewise you may discover the gage pointe for Ale measure An ale gall contain=ing 282 Cubick Inches: for as 1 is to 1:273: so is 282 to 356.3 whose square Root is 18:95 the gage pointe for Ale measure: because of waste & soile exceeding that of wine measure above 2 Inches: or you may finde it as before by the content 256.3 & the length 66: & the diamt 30 as before Mr Philips & others have found & proved by example that there is 288 $\frac{3}{4}$ Cubick Inches in an Ale gall But that which is received by Authority are these sorts of Measures: The wine Measure is 231 Cubick Inches: & for Ale or beare 282 Cubick inches: And for Dry things as corne 272 Inches In measuring any vessell be carefull to take the true length bredth & depth as also of the head & bung for all small errors in them may increase too much in the content for the mistake of $\frac{1}{4}$ of an inch in a large vessell may misreckon a gallon in the content:

Prob. 2

The discription of the gaging rod:

The most usefull gaging rod is 40 inches: or 50 in length upon one square there is two lines, a line of numbers & a line of 40 Inches every Inch devided into 10 pts for the readie measuring of any vessell length breadth or depth:

But for measuring of great vessells there is 2 staves devided into inches & 10 ~~pts~~ made to slide: on the 2 side is two lines the first to gage by the head the 2d: by the bung which added together multiplyed in the length will give the content as by Example in the following Problem & use of a Table of wine Measure

The 3d is two Diagonall lines; for the gage of wine the first: And for Ale the 2: which shewes the contents to the 10th pt of a gall according to 282 Cubick Inches in an Ale or Beere gall

on the 4th side is a line of segments or 63 gall devided into 1000 pts

you may have those Instruments of Mr Phillips standridge in bristoll And of Mr Hayes and John Browne in London

Lett a Cube or Geometricall body be given to be Measured and gauged whose length breadth & Altitude is 48 Inches I demand how many square ffeete are contained therein as Also how many gallons of Liquors are contained therein

Multiply 48 by 48 & that gives you the Area or superficiall Content then multiply the Area by the altitude & that product is the square Inches solid or solid Content

	48
	48
Area	2304
	48
sq: Inches	110592

Then devide the solid Content (in square Inches) by 1728 square Inches of a foot solid & the quotient shall be square ffeete

2
61
193
18316
110592 (64 square ffeete
17288
172

To ffinde the Liquid Content devide the square Inche solid by 282 the Cubicall or solid Inches in a gallon upon a Cubicall Inch & the quotient gives the Liquid Content.

2
764
2577
56918
110592 (392 $\frac{24}{282}$ parts gall
28222
288
2

A Jornall: off owre voyge in ye Dorothy: off Hull Phill[illegible] Master from ye dounes to virginie by ye blessing off god 1660

Sunday 22 Novemb: 22

We Weighed out of the dounes: with winde at: NNE: at 10 a
Clock in the afternoone: & steared S: & SbE: for the south forland
from Dover to dungenn. Ness we steared: SW and S w and WbS we
and got the length of ye ness: 3 a clocke in ye afternoone: from ye ness we got
we steard W by S & W and got the length of farlee att ½ houre past
5 att night we steared all night w by s with ye winde att n by W:
At 9 a clock we were the length of Beechee: x x

Munday Novemb: 23

In ye morning at 9 ye clock we were Length off ye Ile off wite
and ye Est bore Noth: off us 5 Leages off & made high Land to ye Eastermost
End off him with a high montaine in ye midle and two Low hills att ye
Wester moste End off it: we steared West to gett more in with ye shore
and then W by S att 9 ye clocke at night Poole bore Noth off us: 5 L
off: and we steared W S W all night with an: Easy: gaile off winde att
E by: N:

Tewsday Novembr ye 24

About 2 clocke in ye morning the winde came att SSE then we: x
halled SW by S & att S SW and att noone it fell calme: and att 2 a clock in
ye afternoone Portland the Westermost end bore NW by N 5 or 6 Leags of:
having no winde: xx

Weddonsday Nov: 25: x

we had the winde att S and SS w: and steared away w & w S W: x
and see no land all the day att 9 a clock at night we tacked & stood of:
till 12 & Run 3 Leags: SEbE then we went a bout & stood to the:
Westerd: x

Thursday nov 26:

At 4 a clock in the Afternoone by Estimation the Lizerd bore NE xxx
of us 9 Leags of from 4 at night till 12 next day we made: xx
a W way 14 Leags and silly bore of us N by W 6½ Leags of: xxxx

ffryday novem: 26

At 12 a clock the Lizerd bore NE by E 17 Leags of Lattitude supposed 49: 40
And were to the westerd of it 00: 42 then the Journall ~~of the Book~~
At the other end ~~took its place~~ of the Book took place: x

tuesday Decembor the 8:

This day at ~~night~~ noone there was a Ship lay by for us in our wake
we took him for a salle man of ware: having then the winde at
NE we steared SW but being fearefull of him we Clapt her upon a:
winde and lay NNW distance run fore Miles: and Run W 6 Miles
WSW 9 Miles: and at 9 clock at we kept her ~~wayte~~ ouer xxxx
Corse was SW by W: xxxx

Weddonsday Decemb 9

this at noone we spoke a Hamburger with came from the Canaries:
And went a board of him with our boate Maister and Marchant: x
sent a letter for london with him he tolde us that the xxxxx
Madeera Iland bore SSE: 60 Dush miles of & that he was in the: xx
Latt that day of 37d — 00 p observation we were in ye Latt 37: 19
& in ye longitd 11: 15: w from the lizerd: x

Monday: Decembor 14 D

This day at noone St Maris bore WSW Leags of ye NE end: xxx
of it we had the winde at SW and lay with the from w n w: x
the Iland shewed very high bluf land at both ends with a: x
Hammock at Each end Close to ye see at ye NE end the hommock:
shewed ~~like~~ like a great Church farr of the Iland streched NNE
SSW went to the norard of it left it on the Larbord side:

Tewsday decimber ye 15th day	This Morning at 6 ye clocke: we had Run 19 Legs ffrom Sainte Maris vpon: a NNW by W: Corse ye: weare we close abord Sainte Mirgell As we Supposed before It: was: Lighte: we had ye winde att: SW by W We Lay: with ye Stem: Wt by N: and W NW: allmoste: Lighte: in order ye Iland ye: we bord her: ouer: to ye oather: tacke: and ye winde came Att: W SW: and we Lay: Iland Bore: off: ye Loosed fore maine top Sale weigh ffrosonde our: way: off:
Wedensday decembr 16th 1660	At: 12 ye clocke: att: nighte we were close to ye Iland very neare him to winde ward off him with ye winde att: NW: and att: 2 ye clocke in ye morning It: fell calme: and we was: ffearffull ye Sea should have driued vs ashore off: St Mores: we gott: owre Leade and Line butt had: noe ground aboute 7 ye clocke in ye morning ye winde came to ye SW: St: we stood of and gott: cleare west yeward off ye northside off St: Moris Lighte quarter on St: makels with the Iland or saile Rocke to the Estermost end of it like a castle or a saile In ye body of ye Iland or Rather to the Estward is a very high steepe Land with ~~lowe Lande~~ neere the set nere the westermost end there is A Mount like a high forte within the other Land ye westermost end is lower Land with a litle Iland adioyning ye body of it bore now SE by E and ye westermost end SbE: 1 L of At 12 a clock: At
Thursday December the 17	The Iland bore NNE: 12 L of at noone we were in the latt 36d—39 observation & I fore My Longet 14 west from the Iland: where the Journall from St Maris being the place of My seconde departer to the Capes: of virginia: beginneth to take place we had then the winde at West: x—x x x
January the first	it blew Much winde all night at NE with much raine at 4 a clock in the Morning we handed our mainsell: and Run a way in our fore course and at noone we loosed oure fore topsalls the winde a labbing: x x
Tuesday Jan the 5	from Monday December the 7 to this prisent day we supposed a Currant to sette the southward we were that day in the latt latt 32—49 & the Longet 9d—07 west from St Maris & this day in ye Latt 29d—49 & in the Longet 22: 19: x x x x x
ffriday: Jan: 8	we were in the Latt 31—0 0 and in the Longetude: x x x 26—6 we have had very vncertain wether this 24 hours with the winde at south: att 12 a clock at night we handed both our topsailes and our mainsaile & Mz Run a way as nere as we could by in our fore course thinking it would be a suden gust of winde because it was very black but it turned most of it to Raine & halled ye winde a boute to WNW then we sett our mainsaile & Mz & at 2 a clock in Morning the winde came att South a gaine then we loosed our topsails At 8 clock in ye morne we handed them a gaine all this last: weke we have had very good wether: x x
Satturday Jan ye 9: 2	Corse made good W—00—10 north dift latt 6 Miles departure: 34 Miles distance Run: 35 Miles the winde at south little wind latt 31—14 Longet 26—04—
Sonday Jan ye 10:	Corse made good WNW distance Run 3 ½ Leags difference Latt 1 4 ⅔ L: departur 3 ⅕ L: the winde at south fresh gaile with some showres this day at noone we saw a tarboll Latt 31d—14 Longet—20—25: x

Monday January ye 11:

ffrom The Lizard to the Capes of virginia: 1660

Corse made good N W b N: 20 north distance Run: 18 Lea differen: Latt 14 Le departur: 11 1/3 Latt supposed 32.40 Latt by observation 32 30 Longd 26–56 diff long Merrator: 12 1/3 L the winde att W S W all this 24 hours we haue had very much winde at ye S: S S W S W W S Wt and from 4. a clock in ye afternoone and 10 att night: we had much Raine allso and we fearefull of ye Barmoodas: all the night at 5 a clocke att night we handed our topsailes: and at 7 we Reeved our Mainsaile but it Blew so much winde That we handed it att 4 clock we handed our foresaile being very Darck with very much winde and Raine and Lay her by in a Mizen All night and all the forenoone next day:

Tuesday: Jan: ye 12d.

Corse maide good N N E: 00 Cly distance Run 17 L differan Latt 15 deparure 8 L latt supposed 33–15 latt by observation: 33d: 10: Longd 20–25 diff longd 9 1/2 L merrator: we haue had much winde this 24 hours at W b S blowing very hard at 4 a clock in the afternoon we sett our Mainsaile with reeff in ye handed our mizen ye winde all this 24 hours N N W and N W b N this Morning at 8 a clock: we spoke A Barmoodas man going for ye Jland of Cape verde: who told us barmoodas were 1010 L of us this day at 12 a clock we sett our foresaile ye mizen reeffe in and lay with the stem N W and W N W with ye wind at hor-bord S W b W:

Wednesday: Janry ye 13d

Corse made good N N W 03d–05 W distance Run 27 2/3 Leagues Diff latt 22 2/3 L dept 17 Leags Latt supposed 34–18 long 29–14 diff longd Merrator 20 Leags it hath blown much winde: S W b S we lay with ye stem N N W ye N W b W and W N W and could carry no More saile Abroad but mainsaile foresaile and mizen all with ye Reeffes in,

Thirsday Jan ye 14th day

Corse: made good W N W: =05= 50m distance Run: 15 Leages diff Latt 7 Leages dept: 13 L 1/3 Lattitude Supposed: 34 =39 Latt by observation: 34 =39 diff in Longitude by merrator 16 Leages Longitude 29=57 we have had very much winde at S S W att 6 ye clocke last night we handed owre mizen: att 8 owre fforesaile att 10 we had a very fore gust: such as we had nott: this winter and Presently It ffell Little winde, att 3 ye clocke in ye morning ye winde came att W N W we bord owre shipp ... to ye other tacke: att 8 ye Clocke: in ye Morning we sett owre fforesaile ye winde att noone as before att: W. N. W.

ffraiday Jan ye 15th day

Corse made good S. S. W. diff Rum: 22 L 1/3 diff Latt: 20 Leg: 2/3 depture 8 L 1/3 Latt by deade Rocking 33 =37 Lattitude by observation 33 =34 Longitude 30 =19 diff of Longitude merrator 10 Leg: ye winde att N W we weard maynard of sailes untill 4 ye clocke in ye morning then we Loosed owre mainetopsaile satt 8 owre ffore topsaile and now att noone It is ffaire wether ye Little winde

[Satur]day Jan: ye 16 day

Corse maide good wt b no: 00d — 16 no: distance Run 25 L diff: latt 5 Leags depture 24 1/3 L Latt p observation 33 — 49 Longtd 31 — 32 diff in longtd Meridian 29 1/3 Leags we had it calme till 12 a clock last night then it begun to blow a fresh gale att south: and the winde encreased a 6 a clock in ye morning we handed our maine topsaile and att 8 our foretopsaile and att noone we run in a part of sailes the winde att SSwt.

Sonday: Jan: ye 17th

Course made good n wt b no 0d — 35 wt distance run 26 1/3 Leages: diff Latt 20 Leages: depture 17 L Latt by dead reckoning 34 — 49 longtd: 32 = 23 diff longt. Meridian 26 2/3 we have had much raine this morning with winde at S wt b S:: xxx

Monday Jan ye 18th

Cours Made good n wt b n distance run 26 2/3 L diff Latt 22 Leags. depture 14 1/3 latt supposed 35d — 5 11 longtd 33 0 16 diff longettude: Meridian 17 2/3 Leags this 24 hours we have had very much: lightning and raine & suden gusts of winde we handed fore saile mainsaile & mizon twice this night expecting n west for but blessed be to god it was very moderate not with standing it looked so terible black the winde at SSW: —

Tuesday Jan: ye 19th

My Cours supposed Made good north 0 6d — 09 — west distance run 14 1/3 L dist Eatt 14 L Depture 1 1/2 L latt by dead Reckoning 36 — 37 Longtd 33d — 11 we saw a hull this day: but haveing a cleare & good observation I finde My selfe to be but in the Latt 36 — 07 that is too far northerly by 30 as by dead Reckoning I their fore correct my dead Reckoning thus from the 16th I had good observation & was in the Latt 33 — 49 (& by estimation in ye longtd 31 — 32 (and of the 17th of Janu wee made good by dead Reckoning n wt b N 0 6 — 35 11 wt: distance Run 26 1/3 L diff Latt 20 L Dept 17 L Janu ye 19: I differ My Latt 22 L upon n wt b north Cours this day by dead reconing I differ My Latte 14 L upon a north 0 6d — 09 west Cours I took the Distance of every day run & made My Cours so much the more westerly & less northerly till I made them all agree with My observed latt within 0 2 — with I did not stand upon so that of Janyvary the 17th I made her to Make a n wt b wtly way and differd My latt 44 Miles Depted from My Meridian 66 miles. Jan ye 18th I found her Cours no wt difference Eatt 57 Miles ~~& this day~~ depture 57 Mls and this day i made my Cours n b wt distance run 36 miles diff My latt 35 miles depture 07 miles so that now I am in the Latt 36 07 in the longettd 33 — 42 when before I was in ye Latt — 36 — 37 & in the longettd 33 — 11: west from St Maris we have had much winde att S wt b W with showers this night we have cried (?) since 4 a clock yesternight under a maine Corse with Reffe in:

Wedensday Janu ye 20

Course made good ESE distance Run 16 Leags diff latte 6 L Deptur 14 2/3 Leags Latte supposed 35d 19 Longetd 32 — 50 differ longetd Meridian 17 Leags we have had very much winde this 24 hours at Wt we lay by in a mainsaile reff in till 4 a clock in the afternoone then we lay hull till 8 a clock at night:

being feare full of norwesterd it looked so terible black And blew so Much winde but it was not blessed be god at 8 a clock we sett oure mizon with Reff in and soe lay all night & all day.

Thursday ~~being feare full~~ of Janu y^e 21

Cours maide good S b E o2 — 45 Est Distance Run 14 Leags distance latt 13$\frac{2}{3}$ L depatur Esting 3$\frac{1}{3}$ L diff longetd Meratar 4 Leags latt supposed 35 — 00 Latt observation : 35 — 05 longetd 32 — 40 we had this night 10 & 2 a clok : very vilent Gusts at n w b w it very fresh all night and towards day it abated & at 8 clok this morning we sett our fore saile and mizon with Reff in y^e winde at N W b N —

ffryday Janu: y^e 22

Corse made good S w distance Run 16$\frac{2}{3}$ Leags diff Latt 11$\frac{2}{3}$ L depatur 11$\frac{2}{3}$ L diff longetd Meratar 14$\frac{1}{3}$ L: lattd by dead Reconing 34 — 30 latt y^e observation 34 — 20 longetd 33 — 23 : we haue had very faire wether this 24 hours the winde n n w : x x x x x

Satturday Janu y^e 23

Corse maide good w o3 — 55 north distance run 29$\frac{2}{3}$ L diff latt o2 L depatur 29$\frac{1}{3}$ L lattd supposed 34 = 24 longetd 34 = 51 diff longet Meratur 35 $\frac{2}{3}$ L we haue had a brave topsaile gaile of winde at SE and faire weather : x x x x x x x

Sonday : x Janu y^e 24

Corse made good west distance run 51$\frac{1}{3}$ L o diff Latt oo oo depatur 51$\frac{1}{3}$ Latt observed 34 — 20 longetd 37 — 25 we steared y^e of this 24 hours w 46 miles a w b N 6 o miles the winde att SSE but by observation we made a west way : I perceved their is a currant sets to the southard yesterday I allowed her 6 miles northing but the day before hauing a good observation & being in ye Lattd 34 — 20 and this day in the Latt 34 — 20 I allow her w way both dayes & differ my longetud ye Meratar 62 L we haue a had a very brave fresh gaile topsaile gaile of winde this 24 hours att SSE we maine ~~top~~ saile at 11 a clok last night and sett at day this Morning we heaved the leade att 12 a clok last night but had no ground nor att 12 a cloke ~~last night~~ at noone we steare w n to kepe clere of y^e Cape haddevas lyes in y^e Lattd 35 = 40 : we haue now very many weeds but I think they are more reddish then then they were & look more withered before : they were a yallowish grene colleur we steard w n w till 8 a clok & then N W b N And in the Morning N W : x

Monday Janu y^e 25

Corse Made good n w b w o5 d = 45 west Distance run 35 $\frac{2}{3}$ L diff latt 16 $\frac{2}{3}$ depatur 31 $\frac{1}{3}$ L lattd supposed 35 d 10 : longetud : 30 — 50 diff longed Meratar 30 $\frac{1}{3}$ L it blew fresh this night till 6 a clok this Morning at sought we heaved a cast of our lead at 8 — 12 : 2 : 4 : a clok : but had no ground at 4 supposed we smelt the pine trees burning upon the Coast we handed our mainsaile att 2 a clok in the morning our foretopsaile at 5 our fore saile at 6 a clok & lay her by in her mainsaile And mizon And the same att north with very much raine & : Continued much raine : x

[illegible]	~~[illegible] diff longitude [illegible] 4 Leags: latt supposed [illegible] latt by observation~~
Tuesday Jany 27	Course made good sou westerly distance Run 09 1/3 L diff latt: 9 Leags dep tor: 00 2/3 L latt supposed 34 — 50 Latt by observation 35 d — 05 longitude 39 — 01 At 2 a clock last night for our foresaile at 4 a clock we had a very fresh of winde came sudenly downe with ... raine in soe much that we lowered main saile foresaile & mizon all a maine to gether & lay without ever a knot of saile ever since we lay E: E b N with storm & allowed her a 8 E way with the winde upon the Boome:
Wednesday Jany 28	Course made good distance run 1 1/3 L diff latt 1 1/3 Leags: latt by observation 34 — 20 dep tor 00 longitude 39 — 01 we lay a hull all this night the winde at NNW till 4 a clock this morning the winde comming at north we sett our Corses & presently our topsailes at full little winde & fare wether & had a good observation but finding my selfe more southerly by dead reconing 7 mile then by observation for latt supposed was 34 — 27 latt observed is 34 — 20 as above I therefore repaired to Jan 25 where I judged the errour to be and made the Course NW b W which was before 05 d — 45 more westerly and that gives 60 miles diff latt which is more notherly: 2/3 miles and gives 09 miles dep tor which was before 94 now this giveing more nothering that day makes my dead Reconing come to rights this for my course by dead reconing was S b W 9 d — 20 west distance run 30 miles diff Latt 29 dep tor 07 miles I allowed her no westing this day in Regard she had as I judged 05 miles too much westing the other day and I doe not mater for a mint or two:
Thursday Jany 29	Course made good NNW 03 d — 25 north distance run 51 1/2 miles diff latt 31 dep tor 41 miles latt supposed 34 — 59 latt by observation — 34 — 54 longt 39 — 42 diff longitude Mercator 50 miles we had a very little breese till 12 a clock last night NNW & then thereraine a fresh gaile S W b W & soe it is now we have seene many Carvills this day: x x x
Friday Jany 29	Cours made good NNW 06 d — 00 west distance run 35 1/2 Le diff latt 31 Le dep tor 06 2/3 Le latt by observation 36 — 27 latt by dead Reconing 36 — 32: longitude 40: 30 diff longitude mercator: 22 L we have had a fresh galle of winde at S W b W & lay with the storm nor W or somthing northly under a paire of sailes: all night & all this forenoone we heaved the lead at 4 & att 12 a clock at night:

from the Lizard to the Capes of virginia: X X X X

Satturday Jan ye 30	Cours N W 02d = 40 west distance run 24 ½ leags diff latt: 16 ⅓ leags Depter 19 leags latte ye observation 37: 16 lat by dead reconing 37-21 lon 41: 24 diff Longde Merrator 22 ½ leags we had a fresh gaile of winde att: S W this 24 hours & lay under a paire of sailes with Reff in we heaved our lead att 12 - 4 a clock last night yesterday & to day we have had very much weeds or allmost none but 3 or 4 dayes a goe had very many Mr Sandford saw a virgina gull this day, this morning our Mr was very confi confident he smeld ye shore:
Sonday Jan ye last	Cours west fore notherly, distance run 25 ⅓ leags, diff latte north two miles depter 25 ⅓ L diff longde Merrator: 31 ⅔ Leags: latte ye Observation: 37: 19 longde 42: 40: we have a fresh gaile of winde att S w b S & lay with the som w b n and w n we yet by our Observation & distance run we finde her to make allmost a west way then I questioned My observation yesterday & to day & the Diff betweene ye latt of fryday & the latt this day & that giveth more westerly by 00 09 so that longde so wrought would be 42 = 49: I meane to take my observation yesterday we heaved a cast of ye our lead every 4 hours this night but had no Grounde: x we saw a gull this day & a mater of 16 ~~saile~~ or 20 smale burdes like snits but somthing biger: x
Monday: februairy ye 1st	Cours made good by Estimation n n w, distance run 22 leags. dif latt 15 ½ L depter: 15 ½ L. latt supposed 37 - 04. longde: 43 - 26 dif longde Merratur 19 ½ L we have had this 24 hours as much winde att S W b S: as we could carry a paire of sailes we lay with the stem W b n & W n W. and likewise very much raine we saw a great many short peeces of weeds & we saw a diver or Mr saw a branch with red lieves of itt & likewise an other with berries we have a very Great sea now att noone itt fell calme & ye sea went ye highest ye ever I did see it was all of a breach & ye sea smoked & run every way was fearefull our ship should have Roled all her masts by ye board this sea we had for 20 leags to gether. But haveing a good observation of tuesday feb: the 2d I finde my selfe to be in the latt 36: 46: soe by that I can allow her no more notherly then a west N W way distance run as before 22 L diff latte: 9 ½ L depter 20 ½ L latt supposed 37 - 43 longde: 43 - 41 diff longde Merratur: 25 ⅔ leags:

Tuesday Feb ye 2:	we it Calme till 10 a clock att night & that time I allowed her 10 miles to Drive to ye southard by Reason of ye currant & the wind came att north & then we steared S W till five a clock this morning and W S W Course made good this 24 hours S W b W distance run 5[?] miles diff latt 32 miles depture 4.[?] miles latt: supposed 37 = 11 Latt observed 36 = 4.6 longtd: 44 = 29 we haue now a brave topsaile gaile att north we haue many weeds yett & a few weeds & small Carvills but having an observation this night by Canis Maior & finding my selfe In the same latt that I was in att noone & likewise confirming the same by finding my selfe in ye latt: 36 = 2[?]: of wednesday feb ye 3d by a clere & good observation I make the Cours S W with before S W b W and likewise by reason of ye Currant I allowed her to drive: 10 miles: more to the Southard then I allowed her before soe that my diff latt now is: 51: miles my deptur from my meridian 4.1 miles Cours S W b S: 04 = 55 west distance run 65 miles latt supposed 36 = 52 latt p observation 36 = 46: there is 6' diff by reason of ye Currant longtd: 44 = 22 diff longetude Meridian = 5 2: miles:
Wedenesday ffeby ye 3d	we steared away W b N: all this: 24: hours with the wind att N N E: & run 29 1/3 leags but ye Currant setting to the: south we diff our latt to ye southard: 6: leags by a good observation haue Cours Made good W b S: 00: 35: west deptour: 2[?] 1/2 latt: observed 36 = 2[?] longtd: 45 = 47 longtd diff longtd Meridian 35 1/3 leags: we haue had a brave topsaile gaile ye winde as before all this 24: hours & haue seene 2 gulls Many Carvills a few weeds & sticks Many weeds but they looke very rede we heaved our lead every: 4 hours: this night but found no ground:
Thursday ffeby ye 4th	we steared W N W 26 miles & W b N the Rest of the 24 hours distance Run 3[?] leags Cours made good by observation W b N 00 15 north diff latt 1 1/3 leags deptor 35 leags latt by observation 36 = 50 longtd 47 = 32 diff: longtd Meridian = 43 1/2 leags we: haue had a brave topsaile gaile & faire wether: at E we haue no good yet weather haue we any weeds but we see some Carvills: X X X
ffryday ffeb ye 5th	Corse made good W 04 = 40' north distance Run 33 leags diff: latt 2 2/3 leag deptor 32 2/3 leags latt observed 36 = 5[?]. longtd: 49 = 10: diff longitude Meridian 40 leags we haue had very faire weather this: 24 hours with the winde for most part att E: now it is little winde we see very many weeds with small tops & no weeds we see ducks & gulls & great birds like gannets our latts [?] many signals we see a few Carvils we haue gott no sounding yet but doth Expect itt shortley: X

Satturday Feby ye 6th

no steared away betwixt wt b S and wt S wt distance run 53 miles diff latt by observation 14 miles: Cours made good W b S 04–15 south dep 51 miles latt by observation: 36–44: but the horison is soe hasy that I give no credit to it longtd 50–01 we have had little breese at SE and SSE this 24 hours we see ducks & gulls & weeds & Carvills or ten & great Many garnets but not a weed this 24 hours we have no ground yet we saw 10 or 12 birds of a midle ~~black fowl~~ size betwixt a gouse & a duck our doctor shot one of them ~~they~~ they have black backs white bellis black neck & head white throte black wing not able to beare their bodies & a bill much like a crow: garnets are white birds like a gouse with black at the tipend of their wings but finding my selfe to ye southard next day I allowed her wt S wt distance run: 19 2/3 leags diff latt 6 2/3 L depart 16 1/3 L latitude was supposed 36–30 longtd 49–59: diff longetd Meriator 20 leags. Here Cape Henry beares wt n wt 03d–30 north. of me 16 2/3 Leagues of:

Sonday: Feb: ye 7th

yesternigh att fore a clock we saw a skull of porposes at 8 a clock we had ground 20 fatham water, and supposed we were 10 Leags of the land, and had fine white and black sand with some shells in it & a small stone or two from 12 ~~bar~~ 8: yesterday at afternoon we run 5 leagues wt from 8: to 10 2 L: and had 14 fath: then we Lay her by: with her head of till 2 a clock: in ye morning then we had 10 fat: att 12 a clock we had 16 fats: att 2 a clock we loosed our maine topsaile and stood in from 2 to 4 we run 2 L: wt n wt at 3 a clock had 15 fats att 4: 14 fats from 4: to 8 run n nt 3 L: att 8: 13 fats ground: all over this night much like holands sand: att 1/2 hour past 8: we saw the land then we steared wt right in with it att 9 a clock had 9 fats then we steared longst the Land in 9 and 10 fats very even sounding we fell in white rone oake in the latt 36–36 it bore wt or W b S of us att 9 a clock it shewed like one wood but as we steared Longst in 8 1/2 9: 10 fats it shewed with 3 woods like a hummock And when we brought it aft it shewed a greate length all in one like a very great wood a litle to the southard of rone oake it shewed like a grate having a great barr before it with many breakers: there in: we are this day in the latt 36–40: by observation & then Rone oake bore S wt of us: 3 L of when rone oake bore S wt b S: 5 or: 6 L of it shewet with tow great woods from 8 to 12: at noone we Run 3 L n n wt: 12 to 4 we steared n n wt run 6 L in: 10 or 17 fats: 8: 9 fats at 4 a clock had hard ground the winde att SSE: Rone oake makes now like Ilands when southard cape beares n n wt A good way to the Southard

Theire is some trees higher ~~then another~~ the Rest and to the south of That a place with few trees & to the southard of it ~~+ +~~ and

and to the southard of that a good many trees: at little fore a
we had 10 fath: stiking ground then the south Cape bore W N W:
two Leags of it makes prette bluf & smaller towards the point
The north Cape sheweth low Land a little distance: from that is
smiths Island it sheweth long and som thing low but I beleive is
higher then the south Cape we haue 10 fath all a long from 4 to 6
we Run 2 ½ L n w^t then we handed our top saile for feare of
Norwester we haue had 12 13 14 fath & soft ground now at 6 a clock
Cape Henry beares S W faire by then we had 7 fath & 7: 1 q^r lesse
it was sand from 6 to 8 run 1 ½ L we had 7 6 5: 5: 1 q^r lesse fath:
some times soft sometimes hard we steared N W: N W b N: N n w
at 8 a clock we spoke a bistow man att an anker homeward bound
in lin haven we had then 4 fath soft groung & steared a way north
then frome 8 to 10: 2 ½ L winde S S w^t ground sometimes hard
sometimes soft 4 ½: 5 6 6 1 q^r lesse 5 ½ fathom we leaffed N N w^t
to gett sounding of ye westerne shore from 10 to 12 run 2 leags the
Corse all this watch north for the most parte we had 4 ½ fath
att a 11 a clock we suposed to be against rappahanack then we had
5 1 q^r lesse & 5 fath soft ground at ½ houre past 11: had 5 fath
then we steared N N E: N E: to gett the Channell on the:
Estern shore then we had quickly 7 ½ and 9 fath and at 12 a clock
7 ½ fath then we steared N N E: : : : x

Monday ffeb ye 8th:	This morning from 12 to 4 run 4 L N and N b E & had 5: 6: 7: 9: 5: 4 ½: 4 fath att noone we threw Potomack and had sounding as before our Course: N: Ponite looke out makes high & bluff with the wood that is theiron: especially at ye southermost end the soundings as before we borrowed all a long of the westerne: shore the winde S w^t Cedar pointe: maketh with a company of stragling trees with ye Leaves on: the Cours and sounding thus far all: and then we Luffed up N W: but the winde: scanted that we could not lyour Course but was forced to turne: & stood in to 6 or 7 fath: of the Westerne: shore: & the second tie we made toward hogs Island: we had: 7 fath: ye next a q^r lesse 3: the next cast a ground: Then we lett out ouer salt water. we had filled & pumped out and caried out our Cadge & halled out our best bower Anker: by itt: & thought to heared her of but Could not. we came a ground a bought 5 a clock: in the Afternoone: att 12 att night we gott: her off and came to an anchor in 9 fatham: and rod their till we Cleared our ship:

ffrom: Patuxton: to Seavern:- 1669:

Wednesday ffeb: ye 10 69	We weighed att 5 a clock at night and stood ~~in~~ the westerne shore In to 8 ffath & next cast a glesse 3 ffath & then about it is flat a great way off the Esterne shore we went about the winde S E In the Chanell we had we had 9 ffath att 8 a clock it fell calme And we came to an ancor in 7 ffath: att 10 at night there came a gaile att S b W: and we weighed and steard E N E for the Ester shore and when we came neare shore we had a 12 ffath: next Cast next Cast 8 next 4 then we bore of & quickly: had 8 10 15 fath And ~~steared~~ N W b W for 3 leags we had no ground: then we bore off the westerne shore in 12 10 9 & 7: ffath and steared N b W: and N N W and att 2 a clock next morning a fresh gaile of winde came att north: and we came to an ancor: in 8 ffathom: x x
Thursday ffeb: ye 11 69	We weighed with a very little breese off winde att a 10 a clock but att 12 a clock it fell calme and we came to an ancor before Choptank::
ffryday ffeb ye 12 69	we weighed with a breese att E: att 8 a clock it falling calme we to an ancor att 12 a clock a little below Poplas Island: at 6:: a clock att night we weighed the winde att S S E: & steared N b W and borrowed of the Esterne shore in 6 and 6 & a qr and 6 and a qr lesse: soft Ground:
Satturday ffeb ye 13 69	we weighed ~~w~~ at 10 a clock with a breese att S E and came to an ancor att 12 at noone being Calme below Poplas Island at 4 a clock att afternoone a fresh gaile att came att W b N And we steard north & had 6 fathom: and att 6 a clock came to an ancor betweene Poplas Island and Kent Island: xx

wednesday Aprill ye 28th	We towed and warped out of the Creake and got in to the River off Severn:
Fryday Aprill ye 30th	we weighed from Shore & towed over for the norwest shore & and gave horne point a good birth: and had 2 fathom theiron: then we gave the point on the other side A birth we had in the River 2 fats: a N E & 2½ 3 a prlosse and 3 fats and we came to an Anker in the mouth of the River the winde it being Callme and the tide setting in betwene Callis pointe and Phillip Thomas pointe:
Saturday May ye first	We weighed with a fine breeth Turning gaile att South and we stood first over for kent Shore theire it is flatt of a great way then stood two we heaved not a Cast of our Lead then we stood A bout the other way in to 7 fats a prlosse: when we had good on kent side we stood no neere then 10 fats: and on the western shore 6 fats and off the three Islands into 5½ & of poplas Island we had 8 fats: the 10 & 10½: 11: 11½ fats then no ground After 10½ then 8: then 7 fats marke a bove water: and we came to an anker = of poplas Island in 7½ fats water: at 9 a clock at night
Monday May y^e 2d:	we weighed by that time it was light with A fine gaile Att west and steared a long the midle of the bay & were theare Clowburns Island att 7 a clok in the morn we sent Our boate a shore for a hodgs of tobacco at the Clifs & stood into 5 fats and presently had but 3 fats att Afternoon It fell Calme And towards night had A breese att S we turned all night and next day att noone Came to an anker petuxton:
Fryday May the 7th:	yesterday we weighed with the winde att west but presently it fell callme an having a floud tide we came to an anker: againe this day morning att 8 A clock we weighed the winde at west: & kept to the Soaght side giveing Cedere point [illegible] birth & After that kept in de faire way in ye Midle of the bay or Rather towards the western Shore & steared downe S or S b W: & came to an anker A little below Rappahannack point at 10 a clock att night the wind at W: & faire wether but we with the rest of our flett dare not ventur over the flatts on ye night 6 fats: water lost ground as we came downe Cove point shewed in the overmost land & the land to the norward of petuxton shewed like A Cliff:
Satturday May ye 8th 1669:	this morning by day light we took in our boate & weighed ye winde att W b N: when we were below Rappahannack A good distance off from the shore it shewed like A low Island with many trees of it the River

	Is att the nothernmost point to the southard of the aforesd land the The land showed very bluff with A great many trees att noone it ffell callm & we came to an anker it is a little a boue york River Att 4 a clock in the afternoone we got a gaile of winde att S: and Turned downe till 10 a clock att night: we went a bout when we had 5 1/2 fats of the western shore we kept our lead & had 5 1/2 6 7 7 1/2 ffats then 6 1/2 6 soe went a bout & came to an anker: we had 5 1/2 fats A little a bove James River:
Sonday: May ye 9th:	We weighed att sun Rise: the winde at ESE: and stood into 4 1/2 ffats of the western shore: & when we drew somthing neer the Eastern shore we heaved: our lead & had 6 7 8 8 1/2 7 6 5 & soe neerer then we went A bout: not being far to [illegible] Smithes Iland we stood in to 4 1/2 fats: of the western shore: att noone it fell callme And we came to an anker att 2 a clock we weighed with a breese Att SSE and stood towards Smithes Iland: & had 4 fats: presently 3 then we went A bout: when we were as I supposed: 9 miles from it allmost in the midle of the bay: & stood towards Cape Henry as we stood over we had 3 1/2: 4: 5: 4 1/2: 4: 4 1/4 lesse: 3 1/2: & 3 fats then we bore up a had 4 1/4 less: 3 1/2: 3 1/4: 4 5: hard ground: I would never come no neerer Smithes Iland then 4 fats: or 4 1/2: After that we 6 fats: then it fell little winde & the tide run strong: and drove us quickly out of: the Caps att 4 a clock we would have borne up to the fleet wich were within but the tide came soe strong out and being allmost callme: we could not over haile towards we had a breese: of winde at S and stood in & had 8 7 7 1/2 And came to an anker in 7 fats water: when the South Cape bore NW: b W: of us 4 leagues: off:
Monday: May ye 10th: Latt: 36:51: Longtd: 00:47	We weighed att breake of day with a fine agaile of winde att W: and steered away ESE: att noone the South Cape bore W b N: 40 miles of I have depted My Meredian from the Cape 47 miles diff My Latitud 9 miles to the Southard: Lattitude: suposed the ship is in: 36—51 long plane E: from the Cape 47: diff of longetude: Merradean 58: Miles att noone little winde:
Tuesday May ye 11th: latt 36: 40: longtd —01:09	distance run 25 miles Corse made good SE b S: 00—55 Est: diff latt 11 miles departure: 22 1/2 miles diff Longtd Meren 20 miles latt suposed: 36—40: longtd: 00—69: yesternight from 8 a clock: to 10: we very fresh gaile of wind att N W: wch caused us to hand both our topsailes: with lithening thunder Raine but after that it ffell Callme and sence the winde h[illegible] hath —— been over their:

from the Capes off: virgina:=

Wednesday: May ye 12th latt 36—46 Longd 01—15	Course made good ne: 01d—00 E distance Run 09 miles diff latt 6 miles ½ depertour: 6⅓ miles: diff longd Meratour 7½ miles latt supposed: 36—46 longd 01d—15: we have had it allmost Callme sometimes very foggy: all this 24 hours: that little wind their hath beene was very variable:
Thursday May ye 13th latt 37—17 Longd 02—33	Course made good E b N 03d: 45 north distance Run: 91 miles diff latt 31 miles depertour: 90: miles: diff longd Meratour 97 miles latt observed: 37—17 longd: 02d 33 the winde att S b E all night: all this day faire weather:
Friday: May ye 14th latt 37—33 Longd 02—53	distance Run 26 Miles Course NE: 07d:10 Est diff Latitude 10 miles depertour 20½ miles diff longd Merator: 25½ Miles Latt observed 37=33: Longd: 02: 53: we have had a little breese this nigh SSE: but Callme all this forenoone: we have seene A great many Carvills this day:
Saturday: May ye 15th Latt 37—57 Longd 03—49	we steered E b n Course made good: by distance Run: and: diff latt: E n e: diff latt 24 miles depertor 56 miles distance Run 60 miles diff longd Merratour: 71 miles: latt observed: 37—57: longd: 03—49: we have had a fine gaile of winde all this night: att Swe now att noone it is att W:
Sonday: May ye 16th	we steared Est by north it being hasy: not having an: observation I make her way soe made good distance Run 139 miles diff latt: 27 miles: depertour from my observation: 136 miles: diff longd Merratour: 172 miles: latt supposed: 37—24 longd: 06—05 we have had as Much wind this 24 hours betweene we & west Swe as ever we could carry our topsailes over yesternight we att 5 a clock we saw it soull. of purpose and it hath beene very foggy all this forenoone:
Monday May ye 17th latt: 39—19 Longd: 07—11	We steared E b N distance Run 130 miles but finding: My selfe far notherly this day: att noone I make my Course this day N e: 00—30: notherly: diff latt 59 miles depertour 126 miles diff longd Merratour 162 miles: latt observed: 39—19 longd 07: 11 we had a fresh gaile at W n W till 10 a clock: last night: then the winde came att n n w & now att noone it is att N: and n b E: I corrected my dead Reckoning thus tooke the distance Run: both yesterday & to day: & likewise diff of Lat: of both and soe found the true Course: then what I gave to much Esterly: yesterday I gave soe much more notherly this day: yesterday and a many to day: I see a few
Tuesday May ye 18th latt 39—17 Longd 07—49	these severall Courses made good E 15 miles E S E 14 S S E & n n E 15 miles Course made good in all the 24 hours E: 02—15 South diff latt south 1½ mile depertour 39 miles: diff longd Merratour 49 miles latt supposed 39—17 longd: 07—49: the winde hath beene very variable now att:

To the Lizard: = 1669

	At noone it is E N E we have had very much ligh[tning] thunder & Raine a bout a 11 a clock: it is foore noon we had a norwester came sudenly with very much raine & great hailstones like broken peeces: of Ice: we saw som peeces yesternight: we see caville & weeds & other weeds Called new England weeds
Wednesday May ye 19th Latt 39-32 Longd 10-01	distance Run 74 miles: Course ~~made~~ E b N diff latt 15 miles departour 72½ miles: difference longd Meradians 92 miles Latt supposed 39-32: longd 10-01 we had a little breese of winde northerly: all night but this morning we had a fresh gaile came att S W about 7 aclock it begun to looke very blacke & lighting to windord: then we took in all our topsailes: & presently there came very much Raine & thunder: then it fell Callme but quickly the winde came att S W: againe & we Runn a way with our foresaile foretopsaile & spritsaile
Thursday May ye 20th Latt: 39-57 longd 11-50	Course made good: E b N distance run 120 miles diff: Latt 24 miles departour: 117 miles: diff longd meridians 151 miles: Latt supposed: 39-56 Latt observed: 39-57 longd 11-50 we have a topsaile gaile all night: att norwest & Raine all night now the wind is at north att noone:
Friday May ye 21th Latt: 39-45 Long 13-15	Course made good E-S-30 south distance Run: 90: miles diff latt 12 miles departour 77½ miles lattitude observed 39-45 longd 13-15 diff Longd Meradians 100 miles we have had a great Currant setting to the Eastward this 24 hours as we judged we made our way good first E b N 27 miles then E S E: 30: S E 16 S b E 9 S 9 miles all these Courses gives 29 miles diff latt ~~observed~~: now by an E S E Course & 90 miles distance Run that ondly I make use of for the winde is now at noone att E b S & we steared to the southard: still we have had a brave topsaile gaile and faire wether this 24 hours:
Saturday May ye 22th Latt: 40: 43: longd: 13: 24	our Course supposed by very dead Reckoning for: that little air we had was variable: E 10-40 South: distance in all by the logg 26 miles but run by a diverse Course 19 miles diff: 3½ departour: 18½ now this day: att noone I find a great Courrant setting to ye norward by my observation: for I finde my latt to be 40 & 43 that is 0 10 - 58 - more northerly then yesterday we have now att noone a fine gaile at W S W I have allowed ½ E setting
Sonday May the 23th	distance run 113 miles: we steared a way E b N: we have had very uncertaine weather: & the winde hath beene all over to the westward this 24 hours betwene S & N: it is now att noone at north: we have had very much

Latt 41:26
long: 15–09 | (from the Capes of virgina: —1)

	Raine that ye sun hath not shined: cleare all this day:— But by Reason of the Currant I allowed her E N E way Made good distance Run: as before 113 miles diff latt 43 miles departour 105 miles Latt supposed: 41—26 long: 15—09 Meratour: 139 miles:
Monday May ye 24th Latt: 40:53 Long: 16:22	Course made good E S E ood: 50 Est distance run: 09 miles diff latt: 33 miles: departour 53 miles latt observed: 40:53 longtd: 16:22 diff longtd Meratour: 96 miles we had the winde att N N E: N E b N: NE this 24 houres: I lay with them E b S & E S E: Sometimes S E b E: I lay with under: our Courses all night & all this forenoone: & yett itt bloweth very hard: for all this the Currant being under our lee she hath made her way good under a paire of sailes
Tuesday May ye 25th Latt: 39:53 long: 16–47	Course made good by estimation S S E distance Run: 65 ½ miles diff latt: 60 ½ miles: deptour 25 miles latt supposed 39:53: longtd: 16—47 ~~long~~ diff longtd Meratour: 33 miles yesternight: att 9 a clock: I observed the north starr: having them a segmand & I was in the latt 40:29 by dead Reconing after 12 att noone I was then in 40:07: we have had the winde this 24 houres: att N E b E: from thence to E S E: we have had very much Raine & a fresh gaile of winde it hath beene much like winter: weather: we loose our maine topsaile at 5 a clock in the afternoone: I handed hem at 07: & have laide under our Courses, over force now: att noone we boore her up: to ye other tack: the wind att S E: but finding my selfe notherly of thursday I make my Course S E b S distance Run: 65 ½ miles diff latt 54 departour: 36 miles latt supposed: 39:59 longtud: 16:50: diff longtd Meratour: 45 ½ miles:
wednesday May ye 26th Latt: 40:59 long: 17:50	~~Latt Course made good~~ we steared E b N but by Reason of Currant observation on thursday Course made good N E b E: distance Run 109 miles diff latt 6 miles departour: 90 miles latt 40:59 long: 17—50: diff longt Meratour: 110 miles: the winde now att W b S: we have had very much ligting & Raine & wind last night:
Thursday May ye 27th: latt: 40:33: Longt: 10:30:	Course made good S E: odd: 60—East diff latt 26: dept 32 miles: distance Run 41 miles: latt observed: 40:33 Longtd: 10 & 30 diff longt Meratour 42 miles: we had the winde att W a fresh gaile till 6 a clock last night & then itt came at east: & carryed our mizen topsaile by ye borde: then furled our sailes

	And lay her by in her maine Course: till 4 a clock: this morning we sett our fore saile & mizon the winde att NE:
Friday: May ye 28th Latt: 40:10: Longde: 19:20	Course made good by Estimation: for the w. was very varyable E S E 05d: 50' East distance run 52 miles: diff Latt 15 miles dept 50 miles: Latt supposed: 40—10: longde 19—20: diff longde Meratour: 65 1/2 miles we have the wi[nde] att NNE: ENE: E: ESE: now att noone the winde is att South: a fine fresh gaile:
Saturday May ye 29th Latt 40:46: longde 21:41:	Course given E b N distance Run 144 miles diff latt: 40 miles dept 141 miles: Latt supposed: 40—46 Longde 21—41: diff: Longde Meratour: 194 miles: we gott a sight of the starr & that showed us to be in the Latt 40:59 but presently the was clouded: that I could not tell: whether she was up or no we have had a fresh gaile of winde at S all night: we Run a way in our low sailes & spritt saile the winde now att noone is att w b S: I have seene no weeds at all a great while:
Sunday: May ye 30th Latt: 41:16 longde: 24:13	Our Course supposed E b N: distance Run: 156 miles diff latt 30 miles departour 152 miles: Latt supposed: 41:16 longde 24:13: diff longde Meratour: 201 miles we have had very fresh gaile of winde at w: this 24 hours: we run with our Courses fore topsaile & spritsaile loose at 4 a clock this morning we handed our mainsaile we have now an then seene some Martins xxxxx
Monday: 16 May Last: Latt 42:12 Longde: 26:29	Steared a way E N E distance Run 147 miles: diff latt 56 miles departour 136 miles latt supposed: 42—12 longde: 26 29 diff: longde Meratour: 183 miles: we have had still a fresh of winde at w thick weather: with some shou[ers] of Raine no observation yett: we have Run a way with the foresaile foretopsaile & spritsaile I saw weeds to da[y]
Tuesday June ye first Latt: 43:03: long: 28:30	Course made good E N E distance Run: 140 miles diff latt 53 miles: departour: 129 miles latt by dead Reconing 43:05 Latt observed: 43—03 longde 28:30 diff longde Meratour: 175 miles: it blew a whole fresh of winde all last night: at N w it began at 1 a clock in the afternoone att 7 we handed our foretopsaile at 4 our spritsaile & Run a way in our foresaile all night: this morning we sett our foretopsaile
Wednesday June ye 2: Latt: 43:56 longde 40-13	Course made good by Estimation E N E: 1/2 a point notherly: distance Run 107 miles diff Latt 50 miles: dept 94 miles latt supposed: 43:56 longde 30: 13 diff longde Meratour 130 miles: yesternight at 4 a clock: we made all saile we could towards midnight it fell little wind that there was at N w this forenoone the raine at S w & now it blows fresh:

from the Capes of virginia to the lizard: 1669:

Thursday June the 3: Latt 45:30: longtd 32:15:	Course made good N E: 07d:-10 east distance Run 153 miles diff latt 94 miles: departour 121 miles Lattitude: observed 45: 30 longtd 32-15 diff longtd Mercatour 170 miles we have had a very fresh gaile of winde all: night: at S W as much as we could carry our foresaile foretopsaile & spritsaile & to day both to gether: I wrought yesterday run & that way wrought severally: difference in their Esting but 1 mile & that I have given in my Longtd more then my departour:—
Fryday June the 4 Latt 46:30 longtd 33:54	Course made good N E b E: 00d 45 northerly distance Run 120 miles diff Latt 60 miles departour 99 miles Latt observed 46:30: longtd 33:54 diff Longtd Mercator 143 miles: therefore I have allowed her 1/2 mile Esting: we had a very fine gaile of winde this 24 hours: at W N W:
Satturday June the 5 Latt 47:20 longtd: 34:57	Course made good by estimation N E b E distance Run 75 miles diff Latt 42 miles: departour 63 miles Latt supposed: 47-20 longtd: 34:57: diff longt Mercatour 92 miles: we had a gaile att ~~[illegible]~~ N W: all yesterday in the afternoon & fore part of ye night: but this morning & forenone it fell all: most Callme: now att noone we had a gaile came att N E:
Sonday: June ye 6th L[illegible]: Latt: 47:23: Long: 35:49	Course made good by estimation: E: 04d: 01 north: distance Run 42 miles: diff latt 03 miles: depart: 41 1/2 miles: latt supposed: 47: 23 longtd: 35: 39 diff longtd Mercatour 81 miles we have had the winde N E: & E N E: E: E S E: & now it is att S E b S: bloweth very fresh & looketh raine like: yesterday we saw a many red weeds & some call them bluber: they round: — In working My traverse this day I was with taiken in Casting my Esting up 10 miles: therefore my Course made good is East: 03d: 10: north: distance run 52 miles: diff latt: 03 miles: dept 51 1/2 miles: latt supposed: 47: 23- longtd: 35:49 diff: longtd Mercatour 76 miles
Monday June: ye 7th Latt: 40: 49: long: 37: 50:	Course made good N E b E distance Run 156 miles diff latt 06 miles departour 129 miles: latt observed: 40: 49 longtd: 37: 50 diff longtd Mercatour:— 193 miles we had the winde southerly: till 2 a clock this Morning & soe Long we: steared: E N E: then the winde came att S W b W: & we steared N E b E to gitt the latt of ye ~~[illegible]~~ Chanell: it hath blown much winde: this 24 hours we Run all night with mainsaile foresaile dw: sett at 2 in the morn: sett foretopsaile at 4 sett spritsaile:

Tuesday June: ye 8: Latt 49:51 longt 40:50	Steared away E N E: Course made good E b N 09d bon distance Run 190 miles: ~~diff~~ Latt 62 miles departure 169½ miles Latt observed 49:51: longt 40: 49: diff longt Meridian: 260 miles we have had: very much winde 24 hours: att W & S W we Run away most yet in fore sa And storesay saile our Maister is in Latt 49:11 M: Sandfo in 49:20: John Monford: in 49:31: & I am as a bove S: for now we Judge our selves to be in ye Latt of Chanell: therefore now wee intend: to steare doune E: as ~~Course~~ runn: for our steres have beene a bout this difference: all the way: outward bo the sea hath beene very high: att 4 a clock in the morning it broke in att our Cabben windows:
Wednesday June ye 9th: Latt: 49:51: longtd: 43:30:	Steared away: E: distance Run 162 miles latt the same yesterday as I supposed: dept 162 miles: longtd 43:30: it hath blown very much winde: this 24 hours: att W S W till midnight: then W N W so it continues: we could not gitt an observation: to day at noone: backward: our maister: had one: ~~forre~~ he sed: it was good & that he differed: his latt 10 mi to the norward: but as I finde my selfe: to morrow I shall ~~ro~~ correct diff longtd Meridian: 250 miles:
Thursday: June ye 10th Latt 49:52: Longtd: 45:36	Course made good made good E: distance Run: 126 miles Latt observed 49:52 longtd: 45:36 diff longtd Meridian: 195: miles we have had a very fine gaile of winde this 24 hou at west: we heaved a cast of our lead: yesternight but gott no ground:
Fryday: June ye 11 th: Latt 49:52 longtd: 47:41	Course E distance Run 135 miles: departure: 135 miles: Latt: supposed 49:52: Longtd: 47:41 diff Longtd Meridian. 193 miles here I have taken of 10 miles for I thing she did not Run: so much by all that yesterday and of wednsday: had an observation: forward to day & was in the Latt 49: 12 but the horison was very thick: & hasy: & besides there as m difference: betweene my staff backward: an forward: as those two Latt differd: we have had: a fresh gaile of wind att S W & S S W this 24 hours: very thick weather: with small raine we heaved a ~~cast~~ of our Lead: yesternight but had no ground we have but a matter of 126 fathg: of Lead & line in all:
Satturday June ye 12 th: Latt: 50: ~~0~~25 longtd: 49:39:	Steared away E: till 9 a clock at night distance run: 31 m E b N: 71 miles: N E: 26 miles: Course made good E b N: 4 25 north: distance Run: 123 miles: diff Latt 33 miles dep 119 miles: latt supposed: 50:25 Longtd: 49:39: diff Longtd Meridian 191 miles: the wind att or be tweene: W S W or W N we spoke a french man last night: but could not understand him: we heaved our lead: but gott no ground: last ni
Sunday June: ye 13th Latt 50: 36: longtd: 50:01 we have had just ye same depth and ground as our M way o nor: speaks of a bout 11 or 12 L: leags we from Silly:	Course made good E N E 03d: 30 north distance Run 25 mi diff Latt 11 miles dept 22½ miles: Latt observed: 50:36 longt 50:01 diff longtd: Meridian: 36 miles the at N W but litt hath beene little winde allnight: & this forenoone from yeste att noone to 9 att night: we steared N E distance 45 miles for the english coast: supposing to be in the Chanell for as we were there the french man of fry day: we were but a 11 L from Ushant: att 6 a clock we heaved the lead: & had 50 fathg: red san with some white & black sand with: a sillver shell: & a red spe in it we thought then we had beene lengths of ye lizard: & kept our Course but then we sounded att 9 a clock we had some dipps: but oase ground: when we thought shot into St Georges Chanell: then we went a bout ws att 10 att night ~~to~~ from 10 to 2 in ye morning S W 13 miles: from 2 to 9 S S W: 09 from 9 to 12: now at noone S S E 5 miles we heaved our Lead: at 12 at night: att morning had be tween 50 & 60 fathg oase sandie ground att 12 at noone 60 fathg: white sand: oase ground: with a black spot or two: & a thing like looks

From the Capes of virginia to the Coast of England:

our Ms is in the latt to day: 49: 45 Mr Sandford 50: 09
John Mounford: 50: 14 he now Lopes E: a way: but it is all mis
Calling: we saw: gannets yesterday: & to day, we saw woods
day like Leathes barks: Mr Sandford saies he never saw any to
to the norward of Silly:

Monday:
June ye 14th
latt 50: 30:
longd: 50: 14

Steered a way E: 14 miles N E: 3 miles then we spoke a man
from from Ireland: going for Corhill: tolde us Silly bore E S E:
13 Leags of we run since N E: 10 ¼ miles S W: b S 101 miles:
Course made good in all: E S E: 20: South: distance: run:
14 ½ miles diff: latt 6 miles dep tour: 13 miles latt bef: by
Reconing & observation: 50: 30 longd: 50: 14 diff longitude
Meratour: 20 3 miles we had it calme: most part last night
& now this morning wind came att S E & S b E: we have
had: 63 & 65 fath white sandy: oasy: ground: as before:

Tuesday:
June ye 15th
latt: 50: 11
longd: 50: 47

Course made good this 24 hours: E S E ~~E~~ 20 South distance
run 301 miles: diff Latt 19 miles: ~~dept~~ 33 miles: Lattitude
by Judgement: 50: 11 Longd: 50: 47: diff Longd Meratour:
51 ½ miles: this day at 10: ~~now we spoke a~~ now in ye forenoon
we spoke a Londoner; who tolde us he saw Silly: this morning
att 4 a clock: & that it bore E b N 10 or 11 L of: we have
run since we spoke him: 10 miles E b S we had the winde
yesterday & ~~all~~ night: att or a bout S E: it blew: fresh
last night att 11 a clock we handed both our topsaile & sett
them att 4 this morning: the winde is now att S W b S att 4 a
clock this afternoone: the westermost end of Silly: or the
great Island bore N of us: 5 L: of: it makes: now with
the great Island: like Many Land: with two or three small
Islands: to the westward: & two greate rocks: like Islands att the
westermost end: att the first: when we sied it made allmost
like all one Land: with rocks: a d[ist]ance to the westward:

Wednesday
June ye 16

Lyzard:

the Lizard bore: a bout N of us 5 Leags of or 4 ½ att 4 a
clock this morning the Land maketh: with: 2 points: the
highest E & W the Estermost is a low point the westermost
shows high: & bluff: that pointe is the lizard: to ye westward
of that shows: a high round mount in mounts bay: att 5 a
clock the point of the lizard: bore N N W 4 Leags of then
with out it theire maide 2 great Rocks like 2 houses: in ye
sea theire is likewise two small ones one without the outermost
great one ye other within likewise theire makes low Land of
the Estward of the Estermost: point we non shall N E b N to gitt
under the shore ye winde now att N W Mr Sandford saies: to
far of the point of the lizard maketh: low & smooth like a table
when ~~we~~ were longst: of the Estermost: the Dodmond: ~~comes~~ that
with a high: bluff point: & a little plat of low Land shows high
toward the sea: att 12 a clock the Dodmond bore: N N W of us:

Dodmond:

4 L of: it maketh with two high head Lands: between
them is the harbour: of foy: theire is like a house or
hummock upon ye Dodmond: famouth is good to be knowne
in cleare weather: it is in ye midle of the bay between
the Lizard & the Dodmond: theire is a Round hill like an

Famouth

Island: before it when men goe in they leave it on ye
larbord side theire is a castle upon it we ~~then~~ now

Ramhead

steare N E b E & E N E longitude the shore the winde att N W:
Att 2 a clock Ramhead bore: N E b E 5 L of: it maikes: pretty high
Land & lower towards the ~~Land~~ point
Land that stretches a good way a long see that it Maikes: with More
land we now ran see the start: but yet it showeth low between
the foresaide high: Land & the start: is plimmouths sound: 2 L from ye Lo
high the Edee: stone: we kept her a long the shore some: 4 Leags of:
At 4 a clock the ram: head bore: N W of us: I judge 6 Leags of:
it maikes like an Iland: with a hummock: that is Round like a bee
hill to the southermost end: & a dallee: in the midle: & there
upon it towards the other: end now is plimouths sound: there we
saw the Edee stone: by a great height & another small rock: be
sides it the Land: to the Estward of plimouth: sound showeth very
high & low land: with in at the Land is pretty high as far as the
start: but the point of the start is low & now beareth: E b N

Start

at 6 a clock: att night start beareth: N E b N 4 Leags off: it
now showeth: with tow head Lands the Estermost is the start
the westermost is the bolt: without the bolt: there: is a Round
mock: & in the midway: between the bolt: & start: is a great
valley: & to the westwards of the valey: is Cornfilds: shewes
greene: the point of the starte is full: raggy rocks: to the
Estward: of the start is a bay: with comes out with high
land that point of Land beginneth Torbay between these
point of Land & the start is the going in to dartmouth: the

Plmouth: to the wester of Start:

going into plimouth: is very good to be knowne for besides: the
Ramhead: & the high land to the Estward: as a man comes from
the westward: he shall see a round hill like an Iland: just
at the going in it is such a one: but biger as that with
out the Ramhead: we now steare a way E b N for Portland
between that & N E b E:

Thursday: June ye 17th

Portland:

At 4 a clock in ye morning Portland bore N E or N E b
5 Leags of: it maikes very high; and bluff at the westermost end
& lower att the Estermost: end the Land to the Estward shewes
low in 4 or 5 hills like Ilands the Iland to the westward
of Portland: into the bay: showeth very low: close by the
water: from end of it a pretty distance of: then it rises
somthing & further in to the bay the Land is very high
coming from the westward: 7 or 8 L of Portland: shows
like an Iland: at 8 a clock this morn: Portland bore: N N
b N: or N W it showeth now like an Iland high: & bluff
to the Estward: & white like Chalke: & shooping dow
to the westward: to the Estward of him now the Land shows
uneven with Chalke cliffs: & dose not stretch: very
farr before: we Run see no Land:

ye wight:

At 10 a clock Portland bore wt b n or wt n wt 6 or 7 Le
then it showes allmost like a Round Island but highest:
to the Eastward: & the Land to the Eastward very bold
and white & steepest but a litle way: be fore we see the
Eastermost point at 2 a clock: the 2 pointe bore: n:
of us: and made: pretty high & sloping low: & a litle to the
westward: very high like duble Land: we now: can
just see the white: coming from the westward: when
you can but well: discern dunnose: or the westermost
end of the white: it sheweth like a litle white Island
at 5 a clock: the whit bore n or n b e: 5 or 6 Le it then
made high to the Estermost end with high mountaine
sowing like a white cliff: under it close to the
westward: of it the Land is low & in the midle it makes
severall hills: and to the westermost it is see: ——
low that dunnose sheweth like Island: & sheweth very
high at bothe ends & low in the midle: half a houre after
& the hig land at the westermost end bore n b wt 5
Le it now maketh very Ragget with the high mount:
more to the westward then the midle below the
high land: at the west end theire is low land: & the:
and the westward of that: sheweth like an Island: the ——
Eastward end sheweth like tow small Islands:

ffryday: June ye 6th Beechee: ——

At 6 a clock this morning Beechee bears n or n b wt
7 Le of: it is the first head Land: you see coming from
the wight: it makes with 7 bold white ~~cliffe~~ cliffs
but now it is hasy: we cannot well see it the land:
is bold land between: Beechee & fairelee
In the morning I was: mistaking the Land: wich I
saw was all to the westward: of Beechee now at 12:
clock: at noone the head of Beechee bore n b E:
5 Le of: & maketh plaine with 7 white Cliffs the
head of it is high: bluff land: we have had it calme
all this forenoone: but a flud tide hath carried us up till
now: & now the Ebb is come: at 8 a clock at night
Beechee bore n of us 5 Leagues of we have had it
calme all this day:

Satturday June ye 7th 1683 fairelee:

At 4 in in the morning farlee bore n of us 5 Leagues
of it sheweth: pretty hig with slow small point to the
Eastward: & the Land is but low to the westward: we
have had very little winde all this night: at 8 at night
the church upon: fairlee bore n 2 Leagues: it now maikes
high: & reddish or a dun Colour: & the Estermost point
of it sheweth ragget theire is a Church towards the Eastermost
end of it the Land to the westward: sheweth high with a bluff
point to the westward: maikes low Land: as if it were an
Island: we have had a fresh gaile of wind at ENE: to
day at 10 a clock wee is faire by time: then calme now
at 8 ~~calm againe att 12~~

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To Kingston: supor Hull: 1669:

Sonday: June: ye 20th	at 12 a clock yesternight: we tackt & stood in at 7 morning we tackt & stood of: fairlee bore a bout N b W 2 Leagues of it shewes more white to day with land: further to the Estward: we now see the light house of Dungenesse: it hath blown hard all this night: at N E and E N E: at 9 last night handed main topsaile at a 11 foretopsaile between 11 & 12: at noone loosed main topsaile: at 6 at night foretopsaile att 6 a clock: the church on fairlee beares N W b W a league of: & the lighthouse E b N or E N E: now the Land to the Estward: of fairlee shewes with trees: & we are faire by winchelsee: at 7 we went a bout: the winde at E:
Monday; June ye 21th	At 12: at night tackt and stood in: at 4 this Morning: light: house beares W b S: a Lee to the westward: of nesse ye bay to the Estward: of Rumley bay: the Land to the Estward of Rumley is high land: at 4 a clock att night fowlston bore about: N N E a league off: it hath: flatt steeple church: & standeth: in a valley close to the westward: of the high white Clift: a little way: to the westward: of it is sangett Castle: & now ran see the light of the nesse at 10 a clock: tackt & stood in now tackt & stood of: att 12 att night south: foreLand: N b E 3 leagues of: the winde at E N E:
Tuesday: June ye 22th	we have had it Callme all this day: we have drove: too: & againe with the tide at 5 a clock at night came to: an ancho the high of the foreLand: bearing N b N: have them open to the southard in 15 fathom water when the lights are over one: men may saile N N W boldly into the downes when Dover Church: and the high way up: the hill a bove the towne are over one: then come to an anchor: in Dover Roade.
Wednesday: June ye 23th	yesternight we weighed but having a strong floud: tide and noe winde for feare of the gooing was forced to come: to an anchor: having the lights over one in 10 fathom: the tide Run: after 3½ or 4 Leagues a watch: the floud: sets: N E:: & the ebb S W: at 6 a clock this morning we weighe with a breese: at W & steared: E N E: when the two lights of the south foreLand are over one men may saile in: or out see cleare of the Land: but: open: them not the norward: or when they are over one you may Run in W S W or out E N E: or thus keep the high Land of Dover: open to the southard of the South foreLand: & you may saile either in or out: a 6 at night: North foreland bore: N W 5 Leagues of: how the tow forelands makes like tow Ilands: the southermost end of the S foreland is very high: and bluff: the north forela shewes white in some places: with wood upon itt the northermost end is the pick of the foreland: that is whi we steared N N E the winde that there was: E S E: at 12 at night it fell callme: then we had 20 fath wa

Thursday June ye 24
N: foreland

we have had it Callme: since 12 att night: att 5 this morning North foreland bore S w b w 5 Leagues of I could onely see the pitch of it very white for it was foggy att tow in the afternoone a fresh gaile of winde came att NE & thick weather: then we stood of & handed our topsailes till 10 att night & had 10 fathom upon Coast of flanders: Judged run 6 Leagues: att 10 went a bout: & stood for Coast of England: till att morning att 12 att night had: 25 fathom: sandy ground: with stones

Friday June ye 25
N: foreland

att 2 this morning had 21 fathom: sandy ground with: red shells: in it then went: a bout: & stood of till 4: having both topsailes over: had 22 fathom: then stood in & att 10 this morning north foreland bore S w b w 6 L of: having then 21 fathom: small gray mustard seed: sand with a litle black in it we still standin: the winde att N E b N: Ether for a ~~sight~~ shoulder water: or a sight of nass land: we stood in till 12 att noone & then came to an ancker: in 15 fath: the flood: being come the north foreland bearing S w b S 6 Leagues of: the winde att N E b N: it now showeth like a great Island: having few woods like the Islands to ye Est ward and like tow or 3 churches with much wood of it towards the: westward before we weighed had 13 fath stony ground: & the foreland: showeth full of wood: att 4 afternoone weighed stood to the Estward: ½ hour: then went a bout to the norward: went about and lay N b w: att ½ hour past 6 had but 9 fathom: a boat: lost: 5 sandy ground: a many Casts: then 5 & a foot: red shells: 10 ~~fath~~ full of great red shell then 12 fath: gray sand: and at 7 att night: 13 fath stony ground: as far as we were John mon stood went a loft: & saw 2 lands one bore wt N w the other: bore N w b N: presently 15 fath att ½ houre: past 7 between 19 & 20 fath this: sand is the Galloper: for when: men have 5 fath: upon it they presently: have 20 fath: it lyeth: N E b N: from N forland: 9 L of the waggoner sayes: went a bout ½ hour past 7 stood in till 10 then went a bout stood of till 4: next morning our: [illegible] heard Capt Best say that to the: southward of long sand end is a deeper hole of 30 fathom:

Saturday June ye 26

this morning tackt & stood: att 4 aclock till 10 the winde att N: att 10 in the morning N: foreland: bore S w b w: or 6 L of: at 4 att night foreland bore: w b S: or w S w 6 L of we have had a bout 20: 10: 24 fathom: it hath beene Call all this day:

Sunday June ye 27

at 6 att night: the light of alfordnesse: bore N w b w 4 L of & alborough church: bore N w 4 L of: we have had: 17 fath: all along this afternoone: alford lighthouse: showeth like a tower: in the sea a borough church standeth to the norward: a litle upon pretty high land: oborough Castle & orford Church: is to the westward of the nesse: upon high land & beareth now at 6 aclock we tack we now steare N N E with the winde att E S E: for ye of sight yermouth sands: at night Sol church Church bore N w b w 4 L of then had we 14 fath: it showeth pretty high: land upon which it standeth: liketh an Island: from 10 to 12: steared N N E: & N E b N at 10 aclock had 10 fath: at 12 but 13:

Then we Judged our selfs to be ofy backe of the sands:
& steared ENE of: & 15 17: 15 17 fats this Last Cast talow
the lead: & found great stony ground: att 2 a clock we had 20 fat
of side Common & ore: the wind SSE: at 4 had 20 fats: at
5 had 19: at 6 had 15½ att ½ hour past 6 monday morning
had 18 fats: it be day time men never borrow neere
yarmouth sands then 14 fats & in that depth men may
see the Land: at 7: 15 fats: at 8: 12½ fats: small sand:
& presently: had 15 fath: we steared N N W: till earle[?]

Monday: June the 28

At 8 in the morning we steared N W at half houre past
8 had a foot Lesse: 20 fats: at 9: 15½: small sand with red
shells: from 9 to 12: had 17: 18 fats: from 12 to two steared
we N W: within Common and ore: had 17 & 18 fats: then we
saw the Land: we supposed we saw hasburall Church: & that
it bore we b S: someting southerly 5 L of: at 3 had 16 fats: then
we steared N W at 4 had 18 fats: from 6 to 8 W N W: to git
in with the Land: founded & had 14 fats: at 8 a clock those that
saile along this Coast: & keep betweene 10 & 14 fathom:
keepe in a faire way: haisbrough ~~Church~~ sand: beares: E N
3 Leagues of: from haisbrough: Church now at: 8 clock Cromer
beares W S W ~~betweene~~ 3 or 4 Leagues of: from 8 to 12 at night
steared N W 2 or 3 L ground 11 fats: severall times to day
we have things with holes in

Tuesday June the 29th

from 12 att night to 4 this morning steared N W N W N
2 or 3 Leagues: at 2: 11½ fats: att 4: 12 fats: at 4 this morning we
saw Cromer Land: from 4 to 8 steared N W b W depth:
12 fats: we have an Esy gaile all night & to day SE: at 10 a
clock we had a fresh gaile of winde same as before & we
steared N W in: 11 fats: at 2 a clock: we heaved: the lead:
& had 9 fats: Just then we saw Cilsy Church: & linckinshore
coast: both at once: we ever had the ebb: in & came faire
by ye don onely gave the point a birth: we 5: 4½ 4 3½ 3 &
a foot then 3½: 4 & 5 & 7 then we bore a little more
to the norward to give the bull a birth we got in
between 5 & 6 a clock: we steared up in the midle: betwixt
Linckinshore & holdernesse: but Rather nerer of the bull
in 7: 8: 9: 10: 7 6: & when the boy: & the Church were almost
over end: we had but 5 fathom: we run 6 q: 6 6½ 7 & when
we were in sight of the boy of the burrome: we had 5 5½
6 q lesse when: we were allmost Length: of the boy had 7 fats
Runing a long: had 7: 8: 9: 10: 13 fathom: 10: 9: 8: 7 a quarter
lesse: 7 next cast: 3 then we our helme a port had still
3 fats then starbord: had ½ 2: 2: a foot lesse: 2 for E got
one way & the other till att last got 3 fats: then E got
into linckinshore shore: & presently had 4: 5 & steared:
borowing of the maine in a bout 7 fats: when we came
longeth of: the hablesse had 3½ then heft over had 3 a q lesse
3 & ½ 2: then 5 6 7 & came on the wether side 5: 3 fats
then Paull Church: & Cliff are over end then saile
boom side

Aprill	~~Saturday Aprill ye~~ 2 1678 A Jurnall of our voyage in ye Love of hull Robert lemmon Maister for quisbrogh: by god assistance this day we came out the havin with the winde att NE & we hall a very litle upon southard & like wise had Marfleet Church & gott a Cable length upon to the westward of the sand in 4 3½ 3 fatts and came: to an ancher below the milln alitle & a good way a boue the litle low coate: in 5 fatts at high water: & as we rood Poull Church: a good way upon to the westward of the litle house upon Poull Cliff:
~~Sunday~~ Aprill ye 4	we wiged with the wind at NE: out of white bouth Roade & run doun having low boull open of high Paull: when they are over end goe no further to the norward: keep them just over end: you may run cleare of the halmes & all ells: when the midle Church & falta wood are over end: then are you just cleare of the holmes: that is a quart marke & high paull & low Paull longst markes before the wester most Church & wood were over end: by alitle wedged from the shore for before we kept: linclinshere loft: of stalling brougs nesse: after we had them over end we stared SEbE and somtimes ESE: till we came allmost at the boy of the bull: then we steared ESE: till we came at the ouer fall: then kilsy Church bore a bout NNW of us then we steared away NEbE: kilsy: makes: like makes like trees: a bout it when one is of at sea: and there is a Church betwene the high Land of Dimlington & it:
Tuesday: Aprill ye 5th:	At 4 clock in the afternoone the spurn bore SW of us 20 L of the wind then SEbE: we sounded & had 20 fatts: coming upon the dogger: 4 hours before we had 20 fatts: & had run 4 Leagues: befor we ~~had~~ gott the former depth diff latt: depture 14 Leagues:
wedensday Aprill ye 6th	Course made good NEbN distance run: 23 L diff latt: 17⅔ miles: depture 12 Leagues: we haue had a fresh gaile of winde att SE & ESE this 24 hours:
Thursday: Aprill ye 7th:	Course made good S 10 – 45 Esting distance run 24½ miles diff Latt 2 4¾ miles: depature Esting 4½ miles we had now at: noone 10 fatts: water: upon the dogger sand: we haue had a fresh gaile of winde this 24 hours at or a bout East:
fryday Aprill ye 8th	Course made good NEbN: 15 Est: distance run 67 miles differance lattitude 54 miles depture 39¼ miles we haue: had a fresh gaile of winde: betwixt ~~ESE & SSE~~: ESE: SSE: differed my Latt from the spurn: 41½ leagues: depture the meredian of the spurn 41 leagues:

u b

from hull to quinsbrough: 1670:

Satturday April ye 9th:	Course made good N E b E 5d 10 Est distance run 92 miles diff of Latt North: 44 1/2 miles: departur: Est 81 miles difference: my latt from the Spurn: 56 1/2 leagues Course made good from ye Spurn N E 5d 10 East dist run 87 1/2 L at 4 a clock in ye morning we had 47 fath: & have 16 L: before noone: & just at 12 a clock we were within lesse: then an English mile: of the pick of the naze: bearing about N N W of us it makes: very Rocky with a great without the Land: & very great mount within on the maine: we have a fresh gaile of winde at SE all this night: & now it is gott: to the East: it hath beene all night & is now: very thick weather:
Sonday: April ye 10th	Course made good by Estimation S: 10d 4 East distance run 22 3/4 miles diff Latt South from the naze: of norway: 22 1/2 miles departur Esting 4 miles we have had very foggy weather: all night: and much wind at: E N E and E: we handed our topsails at 4 a clock and foresaile att 8: and sett them att 8 this morning we have now pretty cleare weather: the winde at S S E runing from: noone to 4 att night: East 5 leagues: we spoke a: Swaw bote at an anker who told us the holmes bore S E of us: 16 Leagues of but by our: Reconing they beare E S E 1/2 southerly: 13 Leagues
Monday: April ye 11th:	Course made good: E S E: 3d 8 East distance run 34 miles: diff: of Latt: South: 11 1/2 miles: departur Esting 32 miles we had: att 6 Last night 35 fathom: att 12 Last night 25 fathom: att: 12 now att noone: 15 fathom: we had the winde this 24 hours: betwixt N E: & S E: at 8 att night: the easter hoole: being 4 Leagues to the Estward of the holmes: bore S S W: 3 Leagues of: we had the winde all night betwixt: North East: S E: when we: could by Longst: the coast with stoorlote: E N E & W S W: we kept in 9 10: & 10 1/2 fathom water:
Tuesday: April ye 12th:	att 4 this morning we tack and stood in the winde at E S E and then went about & stood longst: the shore in the forenoone depth: att 12 att noone Robsnout: bore S S E: 4 miles: of: there is a Church with a broch steeple: towards the east side of it it is a bluff head Land: with reddish sand: to the westward of it there is three Church is one of them stands: on a hill within the Land: there is likewise a great mount: to the westward a great way within the Land: which shewes as if there were: a great Castle: aloft of it the Land: makes like a humocks to the westward: we have had very much Raine this 4 days: especiall yesternight: it Rained very fast: x

Wednesday Aprill ye 13	this morning att 8 a clock we were 3 Leagues: to ye Estward of Flamboro then stood of till a 11 then tackt & stood in till 4 in the afternoone we fell in with the tale Skaw: it sheweth a pretty compact towne: with a Church: a Cable: Length: to the Estward of it S E b S L: 2½ see neare we heaved the Lead: and had noe ground at 101 fathom: then we stood of the winde E N E: it hath beene betweene the N E & S E all this day: and last night likewise it hath beene very much Raine att 7 we came within the Skaw: Church bearing S S wt of us is now a mile to the Estward of old Skaw: old Skaw maketh now like a round wood: Skaw Church is very great one with a flat steeple: there is a milln: att ~~gon~~ new Skaw now the Longth: haise is just without the Est end: of new Skaw there is Likewise a great house to the westward: of new Skaw: maketh like A: barn: new Skaw maketh Ragged: like Rocks or trees: wt no wt: ~~or tore~~ more or less before midnight stand of we made a tripp
Thursday Aprill ye 14	at 2 a this morning Skaw lights bore S wt b S when the light bears S wt b wt then are you just upon the point of the Riff at 2 a clock we Judge we gott Cleare of the Skaw we heaved the Lead as we came about: but gitt no ground: at 30 fath: at 6 a clock: this morning south winggay: bore: E b N 4 or 5 L: of we steered from: Skaw: to norway: Coast SE: SEbE: & ESE: as neare as we could by: the winde betwixt N: & the E: winggay: maketh with three or 4 Ilands: upon one of them is a beacon: after we made: winggay: we steered SEbS: we have still very much Raine & a fresh gaile of winde a N E and S E: a a litle past 7 we were quart of the nodding it bore E b N of us: it maketh like a great Ragged Iland a great length: with tow great hills to the Southward: on the maine & three great Rocks: without the notthermost end: besides on that: lyes Close the water: without them: there is tow: trees kept on: it: by night there is a Riff from the midle of it stretcheth S wt a good way of into sea: we could just see winggay E when we were quart of the nodding all from: our fellows were mistaken it was one other Ridge of Rocks at 10 in the forenoone the: nodding bore E b N: a L: of there is a small Iland: or Ridge of Rocks there is on it a little house: & tow Swapes: such as is used for draw wells: where on: they: draw up there lights there is Likewise tow hills where formerly they have kept there: lights we heaved our Lead to gitt ground of the Riff but: gott none: the nodding maketh with white: sand we steared from the nodding: SSE: & SbE: till noone then it fell Callme

Fryday:
Aprill ye 15th

Last night: att 9 a clock we gott a fresh gaile of winde att S
steed in at 10 houres the winde came westerly: then we steared
till 12 at night: from 12 till Longst of the koll: steared: SE we E S S
E seeked in a faire way: to windward: of it the Course from nodding
to the koll is S S E: but there is such a currant comes out of the
bolt that drives one on: the Coast of norway: at ½ hour past 4 the
koll bore E S E of us it makes: very high & bluf: no Land to
be seene. to the norward close by it the seather end: goeth. sloping
downe: and there is low Land to be seene without it the balse
Colt is agreat way to the Souggard of the koll is very high Land:
they say when one is to the Souggard: of it makes like the koll
And have taken it for the koll: & have run into the bay:
betwixt the balskoll: and the koll: when the koll beares
N N E or when Elsenure Castle: is Just open with the point
of the Land: then then the koll makes: high a great longe:
with wood upon it to the southend of a low Land: stretching it
to the bay: there is a great mountaine in the bottom of the bay
there is white sand: on that side of the bay we have had
the winde most part of this day att S S E: at 5 a clock in the
Afternoone: we had 7 fath: of the Lapsand end: then were we
as high as great birk house: on Elsingburge side & tower
three little houses: on Elsinure side there is a Ridge of Rocks:
called: swinbon lys of the pointe of the treene: on the Coast
of Soone Land: towards night: it fell little winde: that our ship
would not worke the winde att SSE so we came to an anker:
in 14 or 15 fath a brest of Lapsand att 9 a clock att night
we came nerer: lapsLand: as we plyed then 10 fath:

Satturday
Aprill ye 16th

we weighed att 3 a clock this morning the winde att E N E
lay: S E: & carried it cleare of lapsand: allwayes observe: to bring
the pointe of Gravlett Island: with Sarowes very bluff: is over
end or rather a little open of Elsinure Castle: then may you
Run Longst cleare of Lapsand: and came to an anker: againe
it falling calme: & the currant setting downe: att 6 a clock
in the morning att 6 att we weighed againe: the winde
att N E: & came to an anker in Elsinure Road: a bore the:
Castle: a good way in 7 fathom: watter: the Course from Sprin
to the naze of norway: betwixt N E: & N E b E: from the naze
to the Scaw: E: from the Scaw: to the trinall S E: from the
trinall to the koll S S E: from the koll to Elsinure: S E & S S E:

Sonday:
Aprill ye 17th

this day att noone we weighed the wind at wt: & kept as
neere: the would by when the Church: that stands to the soug
of the great house was a halfe longst: or somewhat more to the norward
of the wood: next Copen haven: we heaved our lead had 4½
4¼ fath: then we bore up & kept her in 5 fath: then kept
our lead: & had 7 fath presently after saw the first boy: when
the beacon: house: & wood are over end: then are you longst of the
first boy: the winde tooke us short: when at first boy: & the
came: to S then we plyed & had: 10 9: 7 6 4 3½ of the middle
ground: then came a bout: at it deepened running of:
from 5 to 7 fathom: we stood into 7 fathom: of the other side

when the southermost miln: & south end of copen haven: came together: then are you Length of the midle boy: it lyeth 3½ fath: water we had 7 fath: heaved by the west side 4½: in the best of the Chanell: here is 9 & 10 fath: we Run a good while in 7 fath but when is sholdere: w went a bout: wich was a fath: at cast on south: halmsteed we came not neere the third boy: by a good way: we In the best of the Chanell here 9 fath: but we stand no nere then 7 fath: for when it shallowens a pace w got a bout: on both sides w came to an anker: a bout 9 a clock at night: a litle short of the boy: of Casper Chanell: in 6½ fath: water: the winde then att SSE: — xxxxxxx:

Monday: Aprill 18th: at this morning we heaved too the winde at SE: but the Currant came soe strong: that we thought we could gett nothing to windward: therefore did not weigh:

Tuesday: Aprill ye 19th: at 5 at night the Currant a bating we weighed from: a litle to the norward: of foreweste boy: or the boy of: Crassin Chanell: the winde att SE: and stood in to 6 or 7 fath: on both sides: when the king of Denmarkes pallace: & the old: brick: steeple: wich is the sharper & higher: are one end then are you length: of foreweste boy: att 9 at night: we came to an anker: a litle to the southard: of the 4th boy:

Wednesday Aprill ye 20th: this morning we weighed at one a clock the winde at E: & steered SbE: till we were as we judged the Length of upon: Draker: Riff then steered S: & SbW: when the steeple: Church of copenhaven: is open to the Eastward of Draker wood: then are you length of boy upon the Riff: att south end of Draker: after you are to the southard of the boy of Crassing Chanell: then may you borrow of the Draker or of fallsbotom: when were a bout the Length: of Draker Riff then had we in the Chanell 4 or 5 fathom: ther deeper water: againe when you are past draker: Riff then may you: be bold: to stand to the westward: at 4 this morning were bore: NNW: we being in the midway: betwixt Draker: fallsterborough: steered away SbW: old fallsterbrough is a litle to the: norward: of new fallsterbrough: there is an old Castle: at new falsterbrough: it sheweth somthing low: like a house: at Either end: having a Chanell: in the faire way betwixt Draker falsterbrough: is 7 fath water: & stedden Land deeper: water: when falsterbrough Church: beares NEbE: then are you just upon the point: of the Riff: we have had: it Callme: a great part of this day: now this afternoone: the winde is come att ESE: at 5 [illegible] fallsterbrough: Church bore a bout NEbE: as farr as we could well see: before: & stedden: to wit the upon it bore: N wb 3 L of: stedden sheweth very white like Chalke Cliff: a 10 at night plying: we borrowed of the Riff in 5 fath: there is very good sounding of it we had 6 & 7 fathom: the Light: then shewed not far of.

	from Elsinure to Dansik 1670
Thursday Aprill ye 21th	all this last night: it hath blowne very hard betwixt the E S E: and E n E: soe that at 4 this morning we stood back againe to borow of the Riff as we came back in 5 & 6 fath: at 8 in ye morn we came to an anker: under the Riff in 6 fathom water: falstonbrough Church: bearing about E: or E b S: of us the winde then at E
Monday: Aprill the 25	this morning at 6 a clock weighed the winde att E b S: and lay: S b E: and borrowed of the Riff in 4½ & 5 fath: it blowne very hard all this while we have Ridd here att E & E b S (we loosed now with a fine topsaile gaile we have laide this day: att 6 att night the: Thornbush bore: S b W 2 or 3 L of S S E all then we went about and: stood to the norward: thornbush is the westermost end: of Rugen: Island: it showes high & bluff: with: Chalke: Cliff and soe doth: the moonsland: but thornbush makes like two Islands: with two hills:
Tuesday: Aprill ye 26th	we have ~~had~~ the winde still to the Estward: we have plyed all this night att 8 this morning we were faire by the wittmond And the: Jasmond: I think we could have ~~gone~~ in to the bay: betwixt them ~~they~~ they are ~~very~~ very bluff high head Land: with: Chalk Cliff the Land is low: betweene the wittmond and thornbush: we ran soe thorn bush very faire now att 8 we stood of: to the norward: att 8 at night we: wethered the Jasmond: it bore S S W: of us faire by: it maketh: very high bluf land: & white we ran now soe the wittmond: very faire: the winde is now att E b S: or E S E:
Wednesday Aprill ye 27th	at 8 this morning Jasmond: bore S W b W 5 L of: the winde all ore yet faire weather: but hath beene e pro could: all these Esterly winde: at 2 att afternoone: Rottam bore: E S E 2 L of: it is a towne with a church steeple: close to the sea side we saw three: or 4 ships: at anker: more northerly: the nearest part of Burntholm: was with in a L: of us: Rotam church showes very white: at 2 in the afternoone: we went about to the southard and lay S: & S b E: att 6 a clock in the afternoone: we could but just ~~di~~discerne: Burntholm:
Thursday: Aprill ye 28th	att 8 this forenoone: the Estermost point of Burntholm bore n b W 3 L of: it makes high Land: especially towards both: ends: att noone burntholm bore n b W 6 L of: we have had it callme: most of this day: tha aire we have had hath: beene: very varible:
Fryday Aprill ye 29th	this morning we gott a gaile at W: & steered E b S: & E S E for the Coast of pomerland: at 5 in the afternoone saw the ~~the~~ Land: we could not tell: whether the Rosell or no it: made: like a high topped: round hill & we saw somwhat the westward: of it after: we saw the Land: we steered E n E Longst the shore: for there fell a great fogg: the else could not see.

from Elsinure to Danzick: 1670: —

Satturday Aprill ye 30th:
we have had it calm all ~~the day~~ last night & most
of this Day: that Ader we have had hath been for
Most: part westerly, we steered a ~~long~~ E b N: at 4 in the
afternoone: for then it cleared up: the woolsacks: bore S wt:
5 Lg: they make 4 Round hills by the shore: they are S E:
to the Estward: of Reseholt: att 7 at night: we saw the:
Reholt: it makes like a high: butt hill

Sonday: May ye first:
we have had a fine plying gaile of wind all the
last night: att E N E: att 4 this morning the: Rose head:—
bore S E b S 2 or 3 Lg: it maketh with 2 bluf points
towards the sea: & like an Island: the Land in the:
bay is fair low: & high land to the westward: sandy ground
att 10 att night Rose head: bore S S wt a Lg 1½ or 2 Lg: of:
the wind ran Esterly gaile att E: the Rose head: makes full of: wood
and the Land to the Estward: is low & sandy: the land to the:
westward is full of wood: all allong: to the westward of
Rose head: is good anchoring and likewise to ye southard: —

Monday May the 2d:
we have had a little gaile ~~we~~ sterly: all last night & to
day: at noone we were quart: the dallke in in the Rease:
head: for it makes: see when you are shot a little to the
& stood into 7½ fath water: att 5 att we got a fresh the southward
att wt b S & steered: S S E: to gitt in with the Land: before
6 att night a shore of raine came: & halled the wind to
S S E: but before 9 we gott the winde att: N: —

Tuesday: May ye 3d:
att 11 last night we had our ship short for feare we
should not see: the light of the hoole: the winde there
att wt N wt every halfe houre we hove the Lead:
but could gitt no ground: att 40 fath when we could see this
morning we were a bout 3 L: shore: of the hoole: then
we steered S S wt: to gitt in with the Land: then steered
longst: S S E & S & then S S wt: a bout a 3: the norwestward:
of the hoole: there is a nesse called: Rosters nesse: where
upon is shoald: water: & it streches a mile or a mile &
& a ½ into the sea when we were a bout a L ½ shore: as we:
supposed: being then: against or quart: the sand hills we
heaved the Lead: being little more then an English mile:
from the shore: & could gitt noe ground: at 40: fath Rosters
ness lyes: of a point to the: Estward: of the point of the:
heale: there stands wooden highhouse: upon the point:
of the hoole: from Rosters nesse to the point of the hoole:
the land stretches: S wt: hoole towne is praty towne: having
a church with a broch steeple: from: the hoole we haild up S wt:
the winde att N wt b wt: that we might goe lasting
vunder the other shore: & have time to hand our:
sailes:

From Danzick to Luboeck: 1670:

	the Course betwixt the heele & Danzick Roade is S wt: South we borrowed close a boarde of the heele pointe within a Cable length & a halfe of it att 9 in the forenoone: we came to an anchor in Danzick Roade the Great Church bearing about Sa of us & the Mins about SE: b S: or SSE in 4 fath: water: the winde att N wt:
Monday May the 9th:	A Journall on a Luboeck frout from Danzick to Luboeck: this day I left the love of hull: & is intended by gods assistance to goe for Luboeck to fetch a new ship for Robert Lemon & to goe: from thence to Grimsbrough: with & soe to lode: for hull: at 2 a: clock this afternoone we weighed the winde at E b N: & lay: N b E: longst the Land: & soe stood of att 8 at night the heele: bore NNE 2½ L of: it being Callme:
Tuesday: May the 10th:	att 4 this morning the heele bore North: 3 Leagues of: we have a little breese allnight: att or a bout N E: we had Depth 25 fathom. att 12 att noone we lay N wt b wt but Could not: whether [illegible] nesse: there fore went a bout the winde att North:
Wednesday May the 11th:	we have had a little breese of winde att N N wt allnight att or: this morning the winde came att E: then we steared N wt b wt for the Rose head: the Rose head then bore wt b S 4 L: of: at 9 the wind came att SE: then we steared wt b S: att 2 in the afternoone [illegible] length of the Rose head: theire is to the southward: a great: round wood: & likewise you may see the high Land: over the low land: of the heele att 8 last night: Rose head beares SSE: 6 Leagues of:
Thursday May the 12th:	this day att noone ye Rose head beares: S E 52 miles of we have: had: very thick weather allnight: & to day the winde att: S W: & : S wt b S: we lay of: wt b N: & N wt N wt: & N wt b wt: x x x x x
Fryday May the 13th:	we have had the winde all last night & to day betwixt the S wt: & the N N wt a fine plying gaile att 4 in the afternoone: Runood bore S b wt 3 L of: it makes white sand: & hath a Church upon it the land to the Estward: makes high like an Island: with a great deale of wood: upon it the land to the westward hath wood: but not soe high:
Saturday: May the 14th	this day att noone Runood & the Land we saw: yesterday beares S E b E: ½ southerly: 26 miles: we have had the winde westerly: all this night & hath blowne very hard:
Sunday May the 15th:	Course Made good this 24 houres: wt [illegible] to northerly: distance Run 17 miles: we have had the wind westerly allnight & to day: we have had: a fine plying gaile the Runood by my Reckoning beares E S E: d: 40 South: distance 41½ miles: of now at noone till 6 at night: we Run 4½ Leagues: N N wt then we went a bout: Bornholm bearing S wt b wt 4 Leagues of:
Monday May the 16th:	from 6 to 12 lastnight: stood to the southward: from 12 to 4 this morning stood to the ~~westward~~ norward: Bornholm wt N wt 4 L of the wind westerly all this night: the land to the southard: of Bornholm now makes higher: to the northward:

att 9 att night this point of land of Brewers Riff bore S wt: & nix Church is S wt we were with in a League of the Land: the nother pointe: hath 2 winde mills of it nix Church hath a broch: steeple: & stands Close to the sea side theire is a flatt steeple: Church more to the norward: of nix & higher up in to the land: the winde now att wt: —

Tuesday May ye 17:

from yesternight att 9 a clock till 2 this Morning we stood to the sougard: & lay S wt att 2 this morning stood to the norward & lay n n wt we bore up for nix & steered n: the Land to the sougard of nix is low & white: with a few bushes upon itt: theire is likewise a high house to the sougard: of nix that showeth like a sprit Mainsaile & tow other little townes Like forsaile & Mizon: its showeth: very white we Run a long the shore in 5: 6: 7: 8: 9: 10 fathom & could not see nix: there till we come all most length of it att 6 a clock this Morning we came to an anker in 9 fath: watter: the southermost point bearing S S wt: & the nother: point bearing n n E: or a little norterly: & the Church having a broch steeple bore wt b n: & the first high house with in the Land: was over: end with a red house in nix towne the southermost red house: the first high house is a cable length open: to the sougard of nix church: theire is likewise a white house to the sougard of the first high high house theire is now but one winde mill to see: on the northend of the Island: & it standeth high: it hath blowne very hard westerly all this day: but towards night lesser winde

Thursday May the 19th:

yester night att 9 a clocke we weighed the winde att n n wt & steered S S E: S & S S wt: to keepe Cleare of: Brewers: Riff: & towards morning steered S wt b wt: & wt S wt: wt b S: att sun Rise this morning the wester point: of burnsholm bore n b wt 5 L: of then we steered wt b S: & Wt: the winde att wt att 7 or 9 a clock this morning the winde came att n wt: saw that we lay but wt S wt at noone: the Jasmond: bore wt a little northerly: 3 L: of we could first see then the low Land: that stretcheth: to the poore the Jasmond: maketh like an Island very round & high: no Land to be seene: to the sougard: by Reason of the Depth of the bay: this I observed: by my quadrant: found the Jasmond: to ly: in 54 — 30 att 1 a clock: we went a bout to the norward att 9 att night Jasmond: bore S wt b wt 2 L: of: the winde att n wt a fine chasing gaile —

Fryday: May the 20th:

Att 9 this morning wittmond: bore S wt 3 L of: the winde att n wt: but the winde came to n t presently soe that we could not come neere the wittmond: we plyed all this afternoone till 5 a clock: then came to an anker: under the wittmond the point of itt bearing a bout n: & the point of the Jasmond: S S E: in 7 fath: watter: red little stones like sand: the winde wt b S blowing very ~~…~~ fresh: all the Land in the land in the Islands upon Jasmond: side in the bay: theire is a broch Church & a church or two more & a towne in the botom of the bay theire hath beene like a tower upon the point of wittmond:

Saturday: May the 21th Going with Sun:

att 9 a clocke weighed a[...] ... att w n w est verr sonly itt came to w s w we mad a trip[...] ... a nother but could git nothing there fore we came under the rittmond a gaine of the point of the rittmond there is a Riff or stikke rather a Ridge of Rocks for we saw great stones ly under water in the bay 5 fats we saw so noore of it we mad a tripp & tacked into our old [illegible] as neere as we could Judge & came to an anker in 7 fats gross red san[d] haueing a tree upon rittmond side bearing betwixt n w & n w b w there is no more trees there but it likewise there is 5 or 6 houses: we bro[ught] that tree betwixt the tow & 3 houses from the norward: in the Midway: itt is the greatest: upon that is a mongst them: the[re] is stony ground: in this bay: in 10: 11: 12 fats: water now att Noone att noone we have had great bare: a bout the sunn it was very black: a great round: a bout & the [illegible] was like a Raine bow: round a litle way in the point of the rittmond in a valley there is a village

Sonday: May the 22:

At 2 this afternoone ~~at 4 this morning~~ we weighed the winde att n n w & stood of att 4 the winde came att w n w at 6 at night the winde came againe at n n w att 8 at night: the thornbush bore S w a litle southerly 2 L: of the rittmond bore S S E: the Jesmond bore S[...] the winde then att n: or n b w:

Monday: May ye 23th or whitsun Monday:

we had an easie gale all night att n n w: at 4 this morning the thorn bush bore a bout S E b E: 4 L of & the moon bore n of us: both thorn bush & moon: were made like tow Round Islands but thornbush is the longer: we could then see the Land: of the Barts: att 8 this Morning Barts church bore S b w. or S S w: a L: & ½ of: it hath a high brook there is a stagg: wis hate: had the wind westerly att East & stood to the norward: att noone morne bore n b w: 4 L of then by observation I found me in the Latt 55 d: 00: the winde now att n w att 8 att night were in the midle bay saw Land on both sides and the Moone allso:

Tuesday: May the 24the

Goster Riff ground upon the Riff is gray sand a great many red corns or little stones in it

we have had the winde westerly all last night we had in the best of the Chanell 14 fats & 12: 11: 9: & 8 borrowed of the South side in 9 fatom: then stood: of being the clock 10 att night & had the same ~~depth~~ of all 3 this morning: stood to the southward & lay S w: sailing a long had: 9 or & 9½ fats: a great while then had 5 fats of goster Riff then we bore up & kept her S E till we came into 7 fats: water ~~blew~~ kept ~~sounded [illegible]~~ ~~[illegible]~~: then kept her a long in 7 fats & kept ouer Lead: till we had 10 fats: water: when we sounded 5 fats: we could see the fallster Land white: it bore n n w a little westerly when it beares n w then are you Cleare but when we gott Cleare of the Riff we: could not see itt below but the south shore we could see: & that: was all we could doe below we ~~gott~~ ~~cleare~~ a bout 5 or 6 a clock: this morning we had not Run past an English mile in my Judgment: before we had 13 or 14 fats: water no sand: the tallow corn we Cleare att 9 this Morning Rostick bore S or S b w 3 leagues of: or 2 L: if it makes: with 4 brookes there is Land to the westward: of it we now stand of to the norward a bout: 5 L: to the Eastward of Rostick: is Bartis Riff it lies as they say a L from: the shore & if a ccation be one may one may borrow in 5 fats no nearer at 2 in the afternoone we saw [illegible] it bearing w or w b n: all the high Land to the Eastward: of poleland is called buck the Church hard by: poelland bore att night S w b S 2 L of: poelland is an Island that ~~[illegible]~~: more westerly then the other land we had then 15 fatom ~~[illegible]~~ ground

Wednesday
day the 25

we have had the winde W.N.W.ly: last night some part of it some
[illegible] att N W it is so now att sun Rise the wismer beares S S E:
2 L of wismer hath 2 Churches with broch steeples ~~the high~~
~~Land of wismer~~ Eastward of it there is a wood & to the westward is
the high Land of wismer: betwixt the high Land of wismer &
great graysort makes high & white with land a little higher within
it the very point of it beares the wester point (W b S: or W S W
we had is: 10:9:8 & great while 7 fath: as soon as we had
lesse then 7 we went a bout stood to the norward which was:
now at Rise the Land bearing as before:
att 6 a clock we went a bout dunnes head as the shipes
men Call it bore N N W it is a point of the nothern shore:
5 leagues from Travin in: at 12 att noone the forest wester
point bore S E there is a winde mill upon the Land: a little
to the westward of it & further to the westward there is a broch
steeple: little Craysort beares a bout S S W or S W b W:
it is full of pine trees & shrubs: higher & likewise Blacker
then the Rest they want Travemin a dutch mile from it we
we see Travemin church & head the winde is notherly we
steare W b S after we were length of Clime way fooli we steard
keeping Travemin Church open a little of our starbord bow
on the starborde side there is a [illegible] upon with there is
a boy: which lyeth in 3 fath: water: when the point of Land to
the westward Travemin: beares a bout W of us then is it &:
the boy over and when we come neere the Barr: the boy shewes
it selfe a great way of: in to ye sea a bout 3 a clock we got in
the Barr: is broade we had 9 foot: over it att the peare head:
is 3 fath: the lighthouse & Travemin boy, ly on our starbord
side the in W S W the is now at N E: the Ratch a bout
Travemin lyeth up S S E: & the other Ratches a bout S W or:
W S W the short Ratch: betwixt [illegible] & hard with lyeth
W N W: & then S W againe a little a boue hard with we left
a great many piles there is on oure starborde side & faild
till we came att the [illegible] then fart one Ratch: & towed a Ratch:
& then towed: all the way: up to the towne I beleive we towed:
5 English miles we gott close to the booms at 11. a clock:
att night:

from Lubeck to gamsbourge: 1690:

Tuesday June ye 21th

Of sunday last in the morning we sailed with out the outermost Boome att Lubeck & of monday morning we gott downe to travemin a bout 6 a clock: & this day: as I margent a bout 3 or fore a clock in the afternoone we came over the barr: the winde att w: s w: & had 10 foot: water and steared: E b n: & E n E: att 8 att night wismer: S of us a bout 2½ Leg:

I noted before going to Lubeck that wismer had: tow steeples: both Broken: but to day I see one of them is fflatt:

wednesday June ye 22th

att 4 this morning Barts bore S b w A Leg: we could see no land to the westward of Barts church: the land stretched a good way to the Estward: we had the winde att w & w and: S w all this night we steared a way E n E & see we keep her still in the bay betwixt thornbush & the Estermost pointe of Barts land there is a high brook with I saw: not as we went: up we have steared E b n: all this day att att 4 this afternoone the Josmond bore S S w: 4 or 5 L: of: att: 6 at night supposed Josmond to beare S w A L: of & presently after we saw burntholim a head then we kept her a way: E: & S E b E: att 8 att night Rottam Church: bore n E or n E b n 2 L: of the winde hath beene betwixt S w & w all this day:

Thursday June ye 23th

att 2 a clock this morning the southeast point of Burntholim: bore n b w or n n w a bout 3½ Leg: we steared till 12 last night S S b E & since E S E: the winde at w or w & S w to gitt the coast of portland a borde for heard the winde southering att noone we supposed we saw Rewood itt bore a bout S E 5 L: of. then we steared E: & after 4 a clock in the afternoone E b n: the land without the Roroll: is white Cliff to the westward: it is a good high hill for the Roroll standeth: a good way within the Land: att 8 att night the Roroll bore a bout S b w: 4 L: of: & the woolhrakes bore betwixt S E & S b E the winde all this afternoone att: n w

ffryday: June ye

We had the winde att n w all Last night we steared betwixt E b n & E n E & this morning at day we could but just see: the land it was the Rosshead we saw so we steared in S E & S to gitt in with it att 8 this forenoone Rosshead bore w or w b S E: of. then we steared S E b E: for Pillow having a fresh gaile of winde att n n w after we steared E S E: right in with high Pillow house or rather kept it of larbord bow: it maketh like a church lobster Castle is to the Estward of high pillow: a little when we were a great way of itt made like a round plump of trees: to the Estward of it being in an ofing the high land to the Estward of the Castle made round like an an Island we ran in with the tow beacons & lay by for the pylott boate then we ran in betwixt tow boyes: left the white on our larbord side & the black boy on our starbord side steared over with the beacons over one bearing of us then E b n then we lift up a bout a small boy: n E b E: & then bore up and came to an anker: in the kettle:

at 4 a clock in the afternoone the winde att n n w att ½ past
houre past 6 we weighed againe & kept her a way over the harte
betwixt the boyes having the white on our larbord side & the
black boys on the starborde side I think we steared over the harte
S E: or S E b S: & after kept her away E b S: & kept a plumpe tre
wood that showed like a point without: Brandenburg with our
starbord an anker stock: Brandenburg: lyeth: on the starbord: as
when the new park house that is now built: att low pillow is
without: the pointe of sand then shall you keep Cleare of the
sand: lying on your Larbord side below Brandenburg: we have
a long 2½ fath: water: & 2 fath: being longth: of Brandenburg
we steared E b N: & kept the pallace att quinsbrouge open of
the north end of the wood: & left the boy of Brandenburg: sand
on our starborde side & being to dark we came to an anker
a very little below the haver straw: quart a little round plump of
trees in 11 foot water:

Satterday June ye 25

we weighed by that time we could well see & steared
N E in the mid way: betwixt the boyes upon the haverstraw:
& had 9 foot upon itt the winde att n w: the haverstraw:
& quinsbrough the river is narow & lyeth up betwixt E b S &:
E n E: att 7 or 8 a clock we gott up to the Bomes:

from quinsbrough to Hull: 1670:

Monday Aug. the first:

Satturday last in the afternoone we hailed out of the Boome:
and this morning before sunrise we warped a way: it being
callm & gott all most to the great white house on our larborde
side then a gaile of winde came westerly & forsed us to an anker
before sun sett: a little: we gott a breese Estly: & run downe
in the midle of the River as law as the haverstraw: &
came a ground there on the S E side it then begining to be
darke: but we could see the boyes: then we came caried out
a Cadge & hailed out our small boat: & heaved her a Cable
longth: to the n w ward: see went to sleep it being a bout midnight

Tuesday Aug ye 2d

this morning by day we heaved up our small boat & caried
out ~~a cadge~~ a cadge & heaved our ship in to the best of the Chanell
then we weighed our cadge & caried it a hallser longth a long
the best of the Chanell & see heaved her over I judged there
was a bout 8 ~~foot~~ watter our ship drew 8 foot 2 inches: we
had a litle breese Esterly: but it falling callm: we came to a
anker being longth of the boy of Brandenburge sand:
att noone we wighed the winde att n w & stood in to 10 foot
watter had in the best of the Chanell & stood of ye no side
a bout 2½ fath: a bove Brandenburge keepe of ye no side when we were longth
below Brandenburge keepe the south side the winde
of the Estermost high Land below Brandenburge the winde
northerning we hailed up to make a long ~~[illegible]~~ stretch:—

from gainsbrough to Hull 1670:

on the sand on the n: side one cast 12 foot the next cast a ground but we presently backt of & bore away into 14 foot water then stood sow a way keeping the parkhouse open of the starbd land and came to an ancor toward sunset a great way a bove the Castle:

wednesday: Aug: ye 3:
this morning att sunrise we gott loose the winde att E: and kept her over to the south side keeping a little spore upon the a house a little without the new parkhouse att Pillow and brought us to sight of the boys of the Castle we: steered Right in the midle having the Black on our Larbord side & the white on our starbord side & came a ground in the midle of the Channell: so: caried out a Cadge & a hallser: & hailed out our small bore & so heaved her of ye a bout: ten a clock we came to an ancor at Pillow close by the shore allmost by the new Parkhouse:

Fryday: Aug: ye 5th:
att 3 a clock in the afternoone we weighed & gott over the Barr the winde att E: we kept her a long by the south shore till the beacons were over end: we open them to the norward a good way & went a bout a boy just upon the Barr: our ship toucht and: when we came out upon the shoaldest: of the Barr: with the Beacons over end & came to an ancker: in Pillow Roade: to take in a smack of goods about 4 in the afternoone:

sonday: Aug: ye 7th:
yester night when it begun to be darke we gott under saile having gott in our goods & steered two watches: n n w b n a the winde att n e b n & run a bout 7 L: then steered n n w b n at 12 now att noone the Lose head bore S ½ Esterly 5 L: of: ze E steerd n w b w still the winde att n e: we steered n n w b n till 2 a clock then a little while west: all afternoone w b s: the winde at E:

Monday: Aug: ye 8th:
we steered all last night w b s att 12 at nigh the winde came at S E: att 4 a clock this morning the Rovll bore S E b E: 6 or 7 Leagues of then we steered w: or w a little northerly with a fine gaile att E att 2 a clock in the afternoone we saw Brunsholm it bore a bout n w b w a bout 6 or 7 leagues: of then we steered w b n: or somtimes more northerly at 8 at night: the westermost end of Brunsholm bore n b w 5 Leagues of:

ffrom gainsbrough to Hull: 1670:

Tuesday Aug: ye 9th: we steared wt b n: all last night the winde att E n E a
fine fresh gaile a bout and this was quite callme a bout:
an houre: but we got the old winde againe when we could
see this morning we saw the Heemond it bore S b wt 5 L: of
we wondered we should be see farr southerly: but we held
of n b wt at 8 this morning we saw fallsterbroug: and
steared n wt longst the coast of Sconeland & borrowed of the Riff
in 6 & a ½ fath water: & gott cleare a bout 10 clock then steared
n: n b E: n n E: n b E: & came to an anchor: before the boy
of the Quicker: & Casper Chanell boy: att 8 att night it being calme:
in 5 fathom water:

Wedensday Aug: ye 10th: this morning att sunrise we weighed with a breese att north:
we stood into 5 fathom: water & hailed our mainsaile a little:
to sound: see she cast back againe and before we gott her: a bout
we had but 2 fathom: itt was see steep we could see great stones:
At the bottam: this was to the norward: of the village which is
next Dracker: wee Right quart: a single greene tree that stands
on the Island: we was quickly in 5 fathom againe & had 5 fathom:
a great way: some holes 6 & 7 fathom we stood no neerer then 5 on
the other side see went a bout and came to an anchor in 5:
fathom: itt being callm & a thick fogg: att noone it cleared &
a breese came att S: then we weighed & steared north: & n b E:
and came to an anchor in Elsenure Roade in 7 ½ fathom on the
Edge of the banck att 8 or 9 a clock att night:

ffryday Aug: ye 12: this morning weighed & lay downe n b wt:
att 5 or 6 a clock & keept a
the winde at E n E: and borrowed close by the koll:
way as neere as she would ly n: or n b wt but a bout noone the
winde came at n b E: & n n E see we stretched it a way to the
westward: till sun sett & then the koll bore a bout S E b E: & hailing
n wt then we went a bout & stood to the Eastward & att 8 att
night the winde came Esterly: againe then then we stood to the
norward: & att 11 att night the light of the Annot was right a
head our ship wording north see we tackt & stood to the Eastward:

Satturday Aug: ye 13th: att 2 this morning we tackt & stood to the norward att
it this morning Annot bore n wt of us 5 Leagues: but
the winde came at n E: see that we could not carry:
it a bout farr of the annot shewed like a round hill:
and when we came neere like a nother: ~~like a nother~~:
little hill & when we came neere att towards the midle
of the Island ~~midle of the Island~~ is low Land: att 5 a clock in
the afternoone wardering bore n E b E 4 L: of it sands under
high Land:

ffrom quinsbrough to hull : 164[illegible]

having a white church: & a red castle
att n wt a great part of this day & have stood the winde (interlined: we have had the)
n: Estward now att 5 a clock/ the winde came to the: att n n e:
And we tackt & lay n wt

Sonday: Aug: ye 14th

we had the winde att n E: and Est n E all last night & to day:
we hailed up n E & n n E: as neere as she would ly att 12 att
night had 20 fathom: att 10 this forenoone saw the Lizard:
att noone itt bore wt of us 5 or 6 L: of: when the Lizard church
beares wt S wt: rather S wt b wt of you then are you Length of the
twinall the Lizard makes: full of wood and the church standes:
on the south side of it we mayly up to weather the Scaw: the winde wa[s]
before att 4 in the afternoone Clome Hollmes bore wt b S 5 or 6 L: of
at sun sett the Scaw bore n b wt 4 L: of then the Scaw church was ope[n]
a very great way to the southward: of the towne att 8 att night:
it fell little winde and att 10 a clock calme: soe we was forsd to come
to an anchor in 15 $\frac{1}{2}$ fathom soft ground the light of the Scaw bearing
a bout wt n wt of us the current setting S b E & n b wt:

Monday: Aug: ye 15th:

att 12 this last night we weighed with a gaile att n wt: and
And lay up n E b n: & soe as soone as we could see this morning
this morning we saw the coast of norway: it was a high round
hill with some hummocks to the norward our folkes: thought
itt was Ertstow: itt bore E b n of us att 4 this morning we tackt
and stood for the coast of Jutland at 8 the Scaw bore wt S wt of us
then we Lay up wt n wt the winde att nore: soe Run a long: att
8 att night the high Land of Bushs bore S: of us 4 L: of we Lay up:
wt b n:

Tuesday: Aug: ye 16th:

we have had it calme last night that little breese there was
att n wt and wt n wt att 4 this morning we were great the:
Hartshalls itt makes like a round low hill with a church upon it
the Land to the westward of that low hill with with I tooke for the harts
halls: att 8 this morning hartshalls bore S b E: 4 L: of & we run:
over n wt b w & n wt the winde att S wt att 4 in the afternoone
we saw the Coast of norway: then went a boot & stood: of till:
2 att night then stood in till 8 next morning:

Wedensday: Aug ye 17th:

att this forenoone got a gaile att E n E: & steared wt S wt but:
presently it fell calme and a bout 12 att noone we had a litle breese
at S wt & stood to the norward itt hath beene calme whether:
this 48 houres: & foggy now att 4 this afternoone itt cleared a little
And we saw the land but could not well make itt we supposed to:
be the Dramell that we tooke for the Dramell: was like a very
high land an a other Island being to the Estward of it
and high long land to the westward they bore north of us

ffrom gunsbrouge to Hull : 1670

Thursday Aug: ye 18th:
we gott a gaile att 10 a clock last night northerly & steared
wth wt longst the coast of norway at 4 this morning the naze
bore n wt b wt at 6 n wt or n wt b n 4 or 5 Leagues of
then the land to the westward of the naze came with ou
the point and shewed like an Island soe att noone the naze
bore n wt b n 6 L: of: I could not observe by my quadrant
the norway coast: blinded my horizon: but observed by
gunters bow & was in the Latt: 57 – 26 diff my Latt by dai
Reconing from the naze 17½ miles departure Esting 12 miles
we have now a brave gaile of winde at n E: & steares:
A way s wt b wt

ffryday: Aug: 19th:
Course made good by Estimation s wt b wt distance run 20 L:
diff: latt 33 miles departur 50 miles latt supposed 56: 47:
Longd: plano: wt from the naze 30 miles now at noone
itt is calme we have had a fine gaile allnight att N: att 6:
this morning we had but 23 fathom: we have not run a bord:
too or three Leagues: since thick grose red sand:

Satterday: Aug: ye 20th:
we had itt calme all yesterday att afternoone & all night
att 4 yesterday afternoone had 26 fathom: ground as yesterday:
we Judged we were upon the Riff this morning att 4 a clock:
we gott a gaile att SSE: & all this forenone itt bloweth:
very fresh there so that we handed topsailes & mizen top saile
Course made good this 24 houre by Estimamation S wt b w
distance Run: 15 Leagues diff: latt 25 miles departure 37 mile
latt supposed 56–22 longtd: plano 1d – 15: diff of latt:
from the naze 75 miles: depatur my meridian from the
naze 75 miles:

Sonday: Aug: ye 21th:
Course made made good by Estimation wt 2d – 20 northe:
diff latt: northe: 3 miles depatur 69 miles distance run 69 mil
miles latt supposed 56: 25 longtd 2: – 24 differs my
latt in miles from the naze 73 depatr my meridian from
the naze 144 miles we have had the winde betwixt S E S
all last night & blew fresh & till 9 a clock this morning &
and then with a little moment of time blew a whole bost of wind
but we had gott our topsaile downe first & att length lowred our:
maine topsaile we steare a way wt s wt

Monday: Aug ye 22th:
Course s wt b wt 1d – 30 s distance run 30 L: diff latt 22 L:
departure 31 L: we have had a fresh gaile of winde soe that
we could not carrie our topsailes at n n wt at noone we
could just see the Land a loft now at fore in the afternoone
we are faire by the wapmans hills they are just to the:
southard of scarbrouge & goeth downe with two bluff points:

from gainsbrough to hull: 1670:

	at the north end like two Cliffs: at 4 in the morning had 30 fathom oazy sand the ground fine small sand. Judged we were 22 or 23 leagues from the land at [illegible] we could gett no ground having run 6 leagues more there is very high land: A hill to the norward of waypemans hills that is the south [illegible] of Robbin hoods bay we ran now for the head [illegible] showers [illegible] now be [illegible] the head waypemans hills is [illegible] Cliff they shew white & steepe towards night the wind came at west And we haled SS west to gett in with the shore but before 12 at night the land S w b w: in a little while and borrowed close abord of the head:
Tuesday: Aug: ye 23th:	At 12 at night we had got the head a sterne & steered: first SS west then S b west a great while & kept in 9 or 10 fath and when we gott Flamborow head SbE at day when we could: when we could see we were faire by [illegible] then we tackt her SbE as neere as she would ly: with the wind of land before 6 a clock we were quart Killsy: [illegible] to keep Cleare of the over falls: keep Dimlington high land without Killsy you need not feare it will carry you Cleare on the north side of the over falls we stretched it a long to the southward & then: ~~tackt & the overfalls we stretched it a long~~ being high tackt & stood in as farr as we could well gitt it being high water & came to an anchor in Killsy: rode Killsy church bearing w b n: & w n w in 10 fathom: water at the first of flood we weighed & borrowed of the Spurn in 5 fath: & had soundings 2½: fath: on the overfall: & next cast 5 fathom then 8: 9: 10: fathom: And then it fell little winde & we towed & gott as high a white beer Rode about sunsett:
wedensday: Aug ye 24:	this morning at daylight we weighed and borrowed of the north in 5 fathom: and stood over for the north side & right ground: a greene tree standing in marflitt we had 7 fath next cast 3 foot we bore up to the other tack & hailed up our fore sailes and stood up with topsailes and lett anchor fall neare the dollfin: And caried a hallser to and gott into the haven at high water: — — — — — being a bout 9 a clock: — — — —

Am

From Hull to Danzick and Quinsbroug: 1670

	A Journall in the Love whereof Robert Lemmon Master for Danzick and Quinborough: Saturday october the first we hald out of the haven & run downe borrowing of the nesse in 4 fath: & as we judged upon the pitch of the nesse for it was dawne had 3 fath: then fell into 5 fathom there ankered just in the open of Sunday att noone a little before low water: we tript our anchor and stood over Linkinshire shore & 3 fathom all over & ~~flat~~ shot in till we had Ovisgoole church within the nesse end ~~on~~ were allmost as low as the wreck & there ankered in 3 fath: of Monday morning ~~weighed~~ we weighed the winde att SSE and turned downe into Grimsby Rode when the midlemost church and wood are over one then is one just in the strate betwixt that place & soe low downe as the westermost church & wood are over one there is a flatt on Linkinshire side one may borrow in 3½ or 4 fath & came to an anker in a hole of 7 fath water: for before we had but 4½ fathom: & came to an anker quart the towne below Grimsbe not very farr above the boy of the Bull:
Tuesday: october ye 4th:	we weighed out of Grimsby Rode the winde SEly afterward it Easterd somthing & we stood over & had 12 fathom not farr from the Don the over falls broke very much we had 3½ 4 7: 5 fath: where none of them steared ENE: afterward NEbE: at 12 att noone Killsy bore S west b west 4 Leag: of:
Wednesday: october ye 5th:	Course made good this 24 hours NEbE 6d—15' Easterly distance run 50 miles diff latt 23 miles departur 44 miles so that now som from Killsy: NEbE: 4d—35' East distance from it 62 miles: at 12 last night had 26 fath: black grosse sand with white shells att 4 the moning 17 fath: small red sand Doger: a litle before 3 the winde came to the Eastward of N: att noone had 16 fathom of the Doger the wind now at NbE:
Thursday: october ye 6th:	Course made good this 24 houres Estimation S west distance run ~~[struck]~~ ~~leagues~~ for 3 miles diff Latt 2 miles departur 2 miles at 12 last night had 19 fathom of the Doger: we have had the wind betwixt the N: & NbE: & hath blowne very hard this 24 houres to see the traverse looke at the end of the booke:
Friday october ye 7th 5	Course made good NE 2d—0 northerly: distance 52 miles diff latt: 38 miles departur 35½ miles soe that my Course made good from the Spurne NEbE: 0d—55 northerly distance ~~run~~ from it 105 miles diff latt 66 miles departur my meridian from it 87 miles the winde was still northerly till 10 last night then it came att west N west & we haled NNE: to gett sounding of the Doger: & att 4 & att 8 this morning had 15 fath: of the south side of the Doger att 8 this morning the wind came att N west and blew very hard:
Saturday: october ye 8th:	Course made good NEbN 1d—35' north distance run 5½ miles diff latt: 4¼ miles departur 3 miles soe that my course from the Spurn is NEbE: 1d—30 northerly: distance fore 30 Leagues diff latt 70 departur 90 miles it blew very hard: all fore part of this night att N west b N: & all this forenoone have had brisk of winde att NNE:

ffrom Hull to Danzick & Quinborough 1650

Sonday ye 9th october

Course made good by Estimation S nt b wt 6d 15m wt
distance run 32 miles diff latt 14 1/2 miles departure 28 miles
so that my Course from the Sound is NE: 3d—20 Est distan
from it 82 miles diff latt: 55 1/2 miles departur 62 miles
we have had very fowl weather this 24 howers the wind att
NNE: & soe came to NE: & ENE at 4 this morning
set it againe at 6 sett maintopsaile the at 12 last nigh
had 25 fath: at 4 in the morn 35 fath: north side of the
doger then tackt to the Southward

Monday: october ye 10th

Course made good by Estimation N NE: 2d—10 Est distance run
20 1/3 miles diff latt 18 1/2 miles departure 8 1/2 miles: so that my course
from the Sound is NE: 2d—30 north: distance from it 102 miles
diff my: latt from it 74 miles dept 70 1/2 miles we had marr
winde all last night at ESE: we stood in a paire of sailes n wt
toward noone the winde is all Estly: but we keep howld of the
doger:

Tuesday: october ye 11th

Course made good NNE: 00—40 north. distance run
16 miles diff latt 15 miles dept 6 miles so that my Cours
from the Sound is NE b N 4d—25 north: distance 25 L: one
mile diff latt: from it 89 miles dept 76 1/2 miles we have had
the winde betwixt ENE & ESE: this 24 howers:

Wedensday october ye 12th
Latt: 54—35
19 fath: gravell stones:
17 fad: red: & black sand

Course mad good S: distance run 31 miles diff latt: 31 miles:
dept nothing my Course from the Sound is NE b E: 00d 50m north
diff latt: 58 miles dept: 76 1/2 miles we have had the winde all
ye s... in ye afternoone & fore part of ye night: at NE or NE b N: att
12 att night a suden gaile of winde came downe at NNE: & we handed
maintopsaile & foresaile & lay by till 8 this morning then we
bore up to the other tack: & sett them againe we have had very
showry weather this three or 4 dayes the winde now att noone at NNE
I observed to day & found: me in the latt 54:35 att 11 clock we had
19 fath: gravell stones: at 12 17 fath: red & black sand as in the
Journall at the end of the Booke:

Thursday: october ye 13th

Course made good by estimation NE b N 3d—55 north: distance
run 30 2/3 L: diff latt: 30 1/2 L: dept 23 1/2 L so that my Course
from the Sound is NE: 00d—30 north: distance from itt 70 L
diff latt 50 L: dept 49 L: the winde yesterday: in the after
noone: Came from ENE to wt NWt: & in the night: to swt
where ever itt came blow hard & much raine we steered NE: & NE b N

ffryday: october ye 14th

Course supposed NE 00d—11 Est distance run 23 1/3 L: diff latt: N
16 L: dept E 16 2/3 L. my Course from the Sound is NE 00d—20
dist from it 92 ~~leagues~~ diff lat 16 L: dept 65 2/3 L: we have had
the winde N wt & wt N wt most part of this 24 howers:
& hath blowne very hard: & beene great deale of Raine

Satturday: october ye 15th

Course made good betwixt yesterday att noone & 4 this
morning was NE dist run: 2/3 L: diff lat 9 2/3 L: dept 9 2/3 L my
Co: from the Sound: is dist latt from 75 2/3 dept: 75 1/3 L we
laid our ship by at 4 last nigh & had a mighty stoff of gust
of winde at wt N wt at 4 this morning sett foresaile

presently had like to have beene fowle of a Rock ___:
then we bore up to the other tack & haled of S wt & SS wt
as neere as she would lye the land all to the norward is very
& low close to the sea: like Islands & very high with in land hilly:
saw a small church or speare or mill close to the sea: we
low land to the Estward had as itt weere houses: there on: & the
the Estward there is land showes bare & red sandy ground more to
ourselves so it was the low land of the Cliff all more Southerly
shores high there was a pointe likewise full of wood:
neerer the naze:

Sonday octtober ye 16th: we kept her last night SE: longst the Land & sometimes when we thought we weere neere the shore haled of SSE: att 6 this morning as soone as we could see we steared E: for the shaw: the lower & called bearing n b wt 5 L: of they make like a Cloven hill the naze showes a low small point to the westward of it & flockery is high: land: to the Estward of itt we have had a small gaile all night betwixt S wt & w to the Estward of flockery: is flockery Island it is a little round: hill att 6 att night laid our ship by the winde at wt blowing very hard:

Monday octtober ye 17th: att 4 this morn we filled & the winde came att nnE & after wards in the afternoone to S wt at 4 in the afternoone we gott cleare of the riff of the shaw & came see faire of ye we had noe ground at length of the sand lead & line where is 15 or 16 fathom: we lay SE b S till 6 a clock att night and then lay wt b S till 12: & stood into 21 fath: of the shaw side

Tuesday octtober ye 18th: we had very much winde & Raine last night at S wt & SS wt we lay to the Estward till 4 this morn & then stood to the westward till 6 & then saw the shaw church it bore a bout n wt: 3 or 4 L: of us: we had 25: 23: 20: 16 fath: of the saw side the winde coming westerly we steared our Course SE b E: & SSE &: a bout noone came close by the boy of the trindle then steared S b E for the Annot the winde at S wt or: S wt b S but could not [illegible] gitt sight before night att 4 tackt & laide wt b n & wt n wt & stood till 10 att night then tackt & laide S: the other way & att 2 in the morne laid her by & att 4 in the morn the winde came att n wt & we steared away to keep cleare of the Annot we have had a fine topsaile gaile all night:

wedensday octtober ye 19: att day light this morn the Annott bore S b wt 4 L of us & we steared our Course SSE after it was light we saw the annot & coast of norway both to gether the winde coming westerly we haled up S & a bout noone gott length: of the koll: & then steared SE itt blowing very hard: came to an anchor: in Ellsinure Road in 7 fathom water att 3 in the afternoone:

Sonday octtober ye 23: we have had very blowing weather every day heere but a bout 4 in the afternoone itt blew a whole storm of winde at S & much Raine & continued till 12 att night our: best bore would not hould her we was forced to lett goe sheete anchor:

wedensday: october ye 26th	this morning we weighed out of Elsinore Rode the wind now att WSW: for itt hath beene all this while betwixt S & SW very much winde & I came & made a trip or two befor we came along of Swarlitt Iland to gitt in to the gitt close a borde of the weather shore & so led it downe to the wood end & before sun sett came to anker in 5 fath: having the little church by ye southard of the great house over end with the north end of the little wood:
Thursday: octobr ye 27th	this morning weighed the winde westerly and lay S b W: and sometimes SS W & loft the first boy on our larbord side bor keeping weatherly but went to lurd: of the rest leaving them on our starbord side we laid S b W and after we got cleare we laid e up SS W & sometimes SW b S for the markes for the boyes & Ritts for my Journall at spring when we were long of Sted on land or when Fallsterbrough church bore betwixt E & N: E N E: we steared SSE: a while & after SE: & gott length of the Ritt a bout noone then steared SE b E: the winde came to NW a fine gaile and Brave weather:
ffryday: octob ye 28th	we steared SE b E: till 8 last night then the winde came att NE att 12 att night att E N E: att 1 morne att E: then tackt & stood to the norward att 6 this morn we were faire by Burntholm then tackt to the southard:
Satturday: octob ye 29th	we had the winde att ESE all yesterday afternoone & till 12 att night then it came to SSE we stood off & in betwixt Burntholm & coast Courland att day light we were to windward of the Iland then tackt & stood the southard: till 12 a clock: then stood to the norward att 4 in the after noone the Iland bore NbE: & we steared ESE: till 12 att night & run in those two watches: a bout a 11 L: the winde to the westward of South:
Sonday: octob ye 30th	att 12 last night steared E: att one E b N: had 19 fathom before 2 but 12 then steared N E b E: presently had a 11: 9 fath: then bore of N: & had but but 8 fath: a great while bore of N N W & then we gott 12 fath & luft a gaine NE: had 14: 10 fath: kept her E b N att day light saw the Rosoll this shoulding is a bout of the Rosoll out of sight of land we steared in SE: & SSE & E a bout noone we gott length of the Rose head: we borrowed pretty neere it & run but SE longst the shore & not farr: from the Rose to the SE ward had 6 & 7 fath: sometimes 5½ longst a good way & after that had 12 fath: & came to an anker in 14 fath: the midway betwixt the Rose head & the head of the Land good anker ground to spend the night the winde att SSW foggy weather:
Monday: october ye Last:	this morning at day we heaved two the winde at SW b S & kept the shore a bord as long as we could & so stood over for the Lin side ply of two & a gaine all day when Danzick great church bore S W of us a great way of the shore we had 10 fath: & att night we came to ancker in 5 fathom water being a great way of too farr gott a Burden out & of wedensday we weighed & turned in and gott neerer the Barr then any of our folkes ever was & gott 50 Lasts of cloth out thursday we had heere 4½ fath water:

Satturday/ novem: 5th: att one a clock this morning we weighed out of Dansick Rode the wind: att wt: & steared ENE & sometimes NEbE then hallin ESE: we begun to heare ballast as soone as we gott under saile ~~but as soone as~~ but before we gott ½ way she kept her porte in: soe we heaved itt up the deck: high Pillow house sheweth like a church: by itt I know the land we kept itt a little open our Larbord bow & when we were soe neere that we could see the bearons itt fell a snowing and blowing att wts wt soe that we could not see but were forced to come to an anker in Pillow Rode in 11 fathom water quart of balloe having itt and a round hill on neerin side over end:

Satturday Novem: 12th: we weighed out of pillow Rode & stood till we got the bearons over end and steared in right with them: & that brought us to the boyes then steared betweene the boyes leaving the white on our Larbord side and the black on our starbord side & stood to the norward of the small boy when the bearons are over end they beare E of us then steared ENE a bout the forst small boy: after a bout SE: in to the kettle & ankord theire the winde westerly: & before night weighed againe & got over the bank: & kept the new parkhouse a good way open of the poore srivers house when Length of the high Land before you come at brandenburge we kept the midle of the loft & ankord it being night quart of branden burge we had a very bad weather all this last weeke & could not gitt in the commonly betwixt the S wt & wt n wt:

Sonday/ novem 13th: this morning a bout 10 a clock we weighed & kept neerer the north shore to kepe cleare of branden burg sand: being past it we kept the midle or rather neerer the south shore & keept the sinepeer wood which lyeth on our starbord side open of our starbord bow & steared tile we gott sight of the boyes of the haver srare theire is three greate boyes the first we came at stood close to it to bring the other open: then left it on our starbord side then bore in betweene the other boyes we had too little wood boyes before we came att the other two great ones: when we came length of them we had the preggoe open: after it was well: open we bore in the course to the haversrare is a bout and over the haver srare nen: and gott up to the booms a bout 3 in the afternoone the winde att S wt b wt::

Jan: the 3d: we went to our stove:
the 16th: of March we came from our stove and laid a bord:

ffrom Lonigsbg to Hull when we wintr

1671:

Thursday March 30	This forenoone we hald out of the boome & in the afternoon gott down to Langerfeild to stay there & see if there were water over the haberstraw & when the haff is cleare of Ice being the first day that fisher botes came up to the towne
Friday March 31st	This day we sounded the haberstraw it being cleare of Ice & found 6 3/4 foot & our ship drawes 7 1/4 foot: we helped the boom master to ly the boys beacons they all lay in 6 1/2 foot water except the great boy next the pregle which lay in 6 foot water: the Longst mark as we observed to carry one longst the channell of the haberstraw & to bring them to the open of the pregle: there is a church on brandenburg side a litle to the southward of another church which showes with a tower close by it they not far from the first church: bring the first mentioned church over and with the notherrmost house of a village with a few houses showing like hummocks & that will not over much then will the dukes pallace be open of Langerfeild & were next day ships came up from Pillow
Sunday April 9	a litle before sunset we weighed from Langerfeild there the winde coming notherly & gott down pregell & gabe great boy on larbord side a good birth for there is a pointe from it & run with further church & nother house over and & below a flame of twoo mentioned last voyage there is a hooke lyes of from the west shore a good way: keepe when below in the midle of the haff then edge over to aboud brandenburg land being past the boy of it we kept the pointe below brandenburge open of our larbord bow & when we could see balgo pointe we kept it likewise open of our larbord bow and after midnight something we came to an anker above balge the winde [illegible]
8 foot of haberstraw	
Monday Aprill 10	we weighed assoone as we could see the winde att SE & run away with a tower att pillow open of the new packhouse to the southward the length of it & that brought us to the sight of the boys of the barre we left the black on our larbord & the white on our starbord side had 7 1/2 foot on the harth it lyes over n:w: by w & came to an anker in the bottle [illegible] house att 7 this morning

Friday April 14	This afternoon we weighed out of the bottle winde att NE but our ship casting of came a ground on the sand side but we haled out our small boat & heaved her afloate & carried a hallser out att stern and heaved her well to windward so loose by the kedg & stood up a litle till all was cleare then went about along the weather shore & laid over the bowr nbwt & nnwt as neere as ever she would ly & gott cleare a litle before sunsett & steered then nwt a litle & nwt bwt till 12 att night & wt nwt after
Saturday Apr: 15	this morning when we could see we were in the midway betwixt the keele & rose head then steered nwt & nwt bn to keepe rose head open when we were length rose head west steered wt nwt the winde att NE att 4 in the afternoon roseshead bore SEbE as farre of as I could see it: then steered wt bn presently after saw cetoll att 8 att night it bore S½ westly 4 L of
Sunday Apr: 16	All last night we had it allmost callm but kept away wt bn: this morning the winde came att wt swt & we stood of & in a bord or two att noon the winde came northerly the cetoll bore SEbE as farre as we could well see it below I judge 6 L of then we laid up nwt bwt & after steered wt nwt & about sunsett we saw Burntholm it bore about wt nwt as farre of as we could see it att foreyard which might be 9 L of the winde then att NNE & blowing fresh all this afternoon we reeft our maintopsaile about 5 in afternoon
Monday April: 17th	we steered wt bn till 12 last night & then the winde northering haled up wt nwt att 5 this morning westermost pointe Burntholm NbE 5 L of: & we haled up as neere as she would ly (viz) nwt bwt this forenoon it fell callm att noon the winde came att wt we stood to the southard till 8 att night then the Jasmond bore SSwt 2 L of & lay of to the northward all night viz nbwt the old fort upon the pointe of the wittmond when one is of att sea sheweth on the midle or neerer the inner pointe
Tuesday Apr: 18th	this morning att 4 a clock we were about 5 L from coast of Zeeland we run about 8 L on our last tack att 4 stood to the southard lay swt att 10 this forenoon wittmond bore Sbwt 3 L of (then made wittmond old fort on a bluff pointe on the land & low land to the westward) then tackt & stood to the northward lay sometimes nwt: & nnwt att 6 this forenoon we saw Jasmond wittmond Chorncliff Moon and coast of Zeeland alltogether the Moon bore wt bS the wittmond bore SbE

H Heinri Thompson

ffrom Konigsbg to Hull: 1671:

Wednesday Aprill 19th	The winde continued wtlly all last night att 11 att night we had 19 fath coast Swedland then stood to the southward this morning stood to the northward att 5 a clock Fallsterborough bore nbwt & the Moon wt swt the winde then att nwt bwt before noon it fell calm afterwards gott a little breese att wnwt & steered as neere as she would ly viz: nwt: about sunsett we gott length of the pointe of the Riff & steered more large nbwt a while & n a while & then nbe & if you come clear of the riff n is a good course for boy of Draker: but if you be aboard Stephens land nbe will carry you to the boy Draker ffrom the riff to the boy Draker is 5 or 6 L about 10 att night winde came nnwt & we came to an ankor in 9 fath water in the fairway betwixt Riff & Stephens Land had 10 fath
Thursday Aprill: 20th	This morning att day light weighed with a breese att wtnwt & steered n somwt ely: & nbe & finding our selves wetherly bore nne & borrowed on Draker riff in 5 fath & after had 4½: 4: but when we could see Rasport boy we came no neerer then 5 fath: & swart it had 7 fath betwixt Calgor boy & the next boy we borrowed in 6 fath & when we came length of this last boy it fell calm for before we had a gale att wt nwt & kept her as neere as ever she would ly viz: n or n a little wtly & within half an hour we gott a gale att ene and after att nne but the gale being so small we came to an ankor in regard we could not command our ship att 2 or 3 in the afternoon then we espied Phill Edwards ship coming & went aboard of him
ffryday Apr: 21st	att day light we weighed being calm & current setting downe & towed but soon after we gott a gale & att se & steered away keeping Huen or Scarlet Iland open of our starbord bow the course is n or nbe & came to an ankor in Ellsinore rode about noon before we had opened the Koll of the Castle in 6 fath water on the banck
Satterday Apr: 22d:	att day light we loosed with a breese att sse and gott downe allmost as low as the Koll & it being calm we came to an ankor neerer Ellsinore side in 7 fath the current setting up
Sonday Apr: 23d Easter day	about 9 a clock this morn we weighed winde att nwt bwt: & made a trip of but the current setting in we lost a great deale & so came to an ankor againe
Monday Apr: 24th	this morn we weighed att day light with a breese att wt nwt & lay driveing all the day & the current helped us out & about sunsett we gott length of Kooll about 10 att night came a gale att sebs & we steered nnwt till 12 att night and then nbwt

Tuesday Apr: 25th	att 4 this morn Annout bore about wnw: we steared wt till Annout bore about wt of us & then steered nnwt (the winde coming to swt a fine steering gale we have had it att s all this morning little winde att 6 this morning saw cost of norway) & after nnwt by n att 4 in the afternoon the lizard church bore wt or wt & by n 5 or 6 L of att sun set the lizard bore wsw after we saw the lizard we bore up nnwt & n by wt to keep cleare of the Trindell
wedensday Apr: 26th	att a clock last night we steared nnwt by n & att 9 came upon the trindell in 9½ & 10 fats & 12 fath before we came att it had 20 fats 15: 14 fats & presently after we gott slypt of had 21 fath & then steared againe nnwt by n att 12 in the night the winde came att swt & we kept her as neere as she would ly att 4 this morn saw church bore swt bwt 4 L of then were we length of the rift the winde then att eswt we lay up wt spit presently the winde came to wt swt & continued thereabouts till noon & then came to ssl & we hald up swt bwt & swt to gett weather shore abord & after run a long wt swt att 8 att night Robsnout bore ssl 4 L of
Thursday Aprill 27th	we kept her wswt all last night att 12 att night had 15 fats att 4 this morning hollms bore ssl 4 L of the clear being foggy I could not well discern how it makes but when it beares sl it makes like a bluff Island steep att ends a church allso upon it we now steare swt the winde att sl by s ffrom 4 to 7 swt 5 L from 7 to 12 att noon swt bwt 7 L so that now att noon my cours made good from the hollms is wt swt 3–12 wt distance from it 34 miles & differd my latt from it 11½ miles depted from the meridian of it 32½ miles the winde about ssl
ffryday Apr: 28th	steared away swt bwt distance run 38 L diff latt 31½ L dept 21 L so that my course made good from the hollms is swt bwt 3–40 west dist 46½ L diff my latt from it 24⅔ L dept from the meridian of it 38⅔ L I observed today & was in the latt 55–18 but corrects nothing today att 8 this forenoon had 24 fats doggar att 12 att noon had 28 fats the winde att sl run after 6 L a watch att 12 Last night handed topsailes att 2 morn sett them againe
saturday Apr: 29th observed to day latt 53–45	steared away swt bwt 9 L & swt 28 L (viz) from 8 Last night till now att noon cours made good this 24 houres swt 2–40 west dist run 37½ L diff latt 25 L dept 27½ L so yt my course from the hollms is swt bwt 3–15 south dist 82 L diff my latt from it 49⅔ L depted from the Merid of it 66 L att att 4 had 29 fats att 8 & 12 had 26 fath att 4 morn had 23 fats att 11 had 18 att 12: now att noon 13 fats all the night winde hath beene att sl att noon it is att lsl
the same day	ffrom 12 to 4 run 6 L in the afternoon had 14: 14: 18 fats sand & many blacke stones from 4 to 7 run 3 or 4 L att ½ hour past 4 had 15 fats att 5: 12 fats att 6 13½ fats now clear finer

noon have had stony ground about 7 a clock we saw a ship
steered a glass SE wt to speake him & gott right a head of him then
laid our ship by & he told us we were quart of the flatts he had
sounded the sands but 2 houres before them had we 16 fat litle
white stones and a muscle shell then we sailed
winde about EbN or ENE we supposed our & steered NbW the
compasses was bad
made us so farre southerly but my observation was true if we
had beene ruled by it

Sonday Aprill 30

yesternight att 8 a clock we steered NNW till 12 a clock ran
4 L besides an ebb tide to helpe us & a litle before 12 we had
but 4 fat water then bore up WSW & gott deeper water (viz) 6 fat
then kept NNW but presently it fell calme & she drove
betweene 12 & 4 this morning in 11 & 12 a flood tide att 4 gott
a litle breeze & steered NW & fell in 15:17:18 fat then
halld in WSW for to make land but it continued deep
water so being fearefull to hooke our selves in the depps
steered away WNW a litle & gott 15 fat thinnelly shells
ground supposed Skegnesse then halld in wt about 8 in the
morning haveing an ebb tide & after halld in wt WS & had
12:11 fat thinnelly ground then presently saw Lincolnshire
coast & ran a litle wt NW & quickly saw Kilsby church & after
ran wt the winde att S & could but just fetch into Humber for
we borrowed so farre northerly on sand haile in 7:$6\frac{1}{2}$ fat after
we were of had 8 fat $8\frac{1}{4}$ then had 5:$5\frac{1}{2}$:$5\frac{1}{4}$ less overfalls
then fell into 7:8:$6\frac{1}{2}$ fat then no ground a good while & after
had $10\frac{1}{2}$ & borrowed Bull in 7:$6\frac{1}{2}$ fat & 5 fat betweene Bull &
Burrum & quart Burrum & a good way higher when neere Strait
had 7 fat & when middlemost church & wood were allmost over
one had 4:3:$2\frac{1}{2}$ fat but gott well cleare & came to an anker
in Whiteboote rode the winde att SSW we have had showers
& a very fresh of winde we carried gunwaile att waters edge
with topsayles downe att lapp

Wednesday June 7th	A Journall in the Lober Intercourse from Hull to Danzik & Konigsbg: This day afternoon came from Hull about high water & borsed at the ness in 3 fat a foot less & gott out of Humber before night the winde att SW & about 8 att night Kelsey bore wt by 3 L of
Thursd June 8th	Steered away NE ½ E diff saild since 8 last night 27 L diff latt 17 L dept 20⅔ L diff my latt from Kelsey 16⅔ L dept from the meres of it 23⅓ L we had the winde att SWt all last night & today now att noon have 14 fat
Fryday June 9th	Steered away from yesterday att noon till 4 this morn NE diff run 29 L from 4 to noon NEbE 14 L Course made good NE 3d–35' east diff run 42⅔ L diff latt 20¼ L dept 32 L my Co from the Spurn is NE 4d–35' east dist 70 L diff latt of it 45 L dept from meres of it 52⅔ L now att noon have 35 fat att 4 this morn had the winde att S & warme now it is att SWt againe but rainy wethr
Saturd June 10th	Co steered from noon to 4 this morn NE 23 L from 4 to 8 NNE 7 L course made good NE 5–00 north dist 29 L so that my Course from the Spurn is NE 1–40 east dist from it 90 L diff latt from it 67⅔ L dept from the meres of it 71⅓ L att 8 this morn being as before 90 L dist we saw the land (the winde being gott to wt nwt we haled in NNE this last watch to gett coast of Norway aboard) it being something thick we supposed it to be the Naze Last night att 4 a clock in the afternoon we laid our ship by the winde att wt & tried nnwt & drive NE our course till 8 a clock it being very thick rainy weather to see if it would cleare up all this morning it hath blown very hard as much winde as we could carry a paire of sailes yesternight att 8 a clock had 34 fat little blacker stones & we run after before we saw the land by estimation 13½ L NE & 7 L NNE them stones was on the riff after we made the Naze we steered a little ENE bought the coast of Norway & then stood for the Scaw but the winde being all westerly afterwards steered EbS & ESE to gett sight of cost Jutland before night but afterwards considered we could not cleare of Scaw befor night we laid her by two or three times for we steered most of the day in a mainesaile it blew so very many winde: towards night loosed foresaile & foretopsayle to try if we could see the Scaw but could not therefore laid her by att sunset with her head to the northward she tryed nnwt & drove NE as we supposed till 12 att night
Sunday June 11th	att 12 last night we bore our ship up & lay her head to the southward & drove till it was light & then steered SE Sbt to gett sight of the land & we had not lay so long before we saw Scaw church it bore about wt of us then steered away SSE a very little & SEbS all along & about ½ hour past 6 a clock were close by the boy of the Trindle to beare up we had not roome to luff of the inside of it & did not see it above a cable length when part of it beare our lee & had no ground att 9½ fat there were at as much as we could for the Lriend upon deck I believe we run from Scaw

to the trindle in 3 hours time the winde att wt after past the
trindle we steared SbE one while & SSE another & att 10 a
clock forenoon head land had 14 fat just then saw the castle
in fortey [?] at bowe about SE of us after we came neere it we
bore up & kept her SEbE & SSE to keepe cleare of the riff
& before we gott length of it we brought some sandhills wch
showed a great way without the Iland att first & some wagged [?]
ground from which the riff stretched all into the body of
the Iland & made it as it were a round body as farr as I can
understand the riff stretches E into the sea about noon we
gott cleare: for we bore up so farr to keepe cleare that we
saw a hill or two of norway side like Islands after we Judged
our selves cleare hald S or Swtly to weather the koll about two
a clock we saw the koll & kept away the former Cours till we
were a great way to windward of it & could just se zeeland
coast then bore up SSE & SSbE a great while then steared wth
Ellsinure pointe till allmost length of Copland and then bore
up keeping the Castle a greate way open & to gott [illegible] Iland
open of the castle: that is a longest mark to keepe cleare of
Copland & so far as I can perceive the two pinnicles of the castle
over one is not much amiss: the lower end of Copland stretch
off all lowe as the Iron millen: it is a red house: And swinburn
on the other side lyeth quart a winde millen below Copland
a good way. we came to an ankor in Ellsinure rode about
6 a clock att night the winde att wt or wtbS in 6 fat water

Tuesday June 13

about one this morning we weighed wth the winde att wbS &
kept as neere as she would ly sometimes S or SbWt but before
we gott length of the first boy the winde came southerly &
we stood a greate way over on south holm side & then tackt
& stood neerer the shore a greate way then the first boy
lyeth in the half way up betwixt first & second boy stood into
3 fat west side 5 fat E side quart middlemost or second boy
on the E side one cast 7 next 5 next 4 then tackt betweene
the second boy & fourth boy or boy of Drager Chanell we
went about on both sides in 7 fat however on the E side
we tackt assoon as it begun to shoalden for between the
2d & 4th it is narrow & steepe on both sides but after you
are to the southward of Drager boy then the chanell is
something wider after we were a litle to the southward of it
then about on both sides when we came in 6 1/2 fat & when more
southerly then tackt in 5 1/2 & 6 fath & about 6 in the afternoone
the current being done we came to an ankor in 5 1/2 fath
the [?] being allmost as farr southerly as the single tree upon Drager

Wednesday June 14

we had the winde southerly since tuesday night att 3 a clock
this morning we weighed winde att WNWt & we steared about
S & SbWt till length of Drager rift & borrowed in 4 1/2 fat of it
then hald up Swtly as neere as she would ly to gett close aboard
of Stephens land. after length of it steared S a while & then
after past length of the moon kept away sometimes
SEbS & SE after att 11 forenoon saw Jasmond att 6 att night
SEbE & something ESE att 8 att night
Bornholm bore NE 5 Leag & Jasmond SE 7 Leag of att 8 att night
body of Bornholm bore N & S or 6 Leag of & we steared EbS all
night

Saturday June 17	att 4 a clock this morning we were SL from west of ~~Sounland~~ Pomerland our master s^d it was Kollbergen there is a broch steeple with another small spire or two a litle more Estly & another church a pretty way to the Estward of the former haveing some wood to the Estward of it we kept her longst land ENE but I thinke we fell in more easterly for att 8 a clock we were allmost length of Rexhöft & kept away EbN we were so neere land that Rexholl showed not so right as att other times att 12 att noon were quart Woolsaks att 2 in the afternoon saw Rosehead & being in 9 fathom steered in EbS & ESE & about 5 a clock were length of Rosehead then steered SE till length of Ostens ness (the gassting said he hath borrowed of it in 3 fath) then steered SSE & S till quart Hools & about 8 a clock were length of it then kept away as neere as she would ly ver SbW & SSW we have had the winde westerly since we came from Follstonborough
Sunday June 18	we stood to the southward till 11 last night then tackt & stood to the northward till 2 this morning & lay NW bW & was then faire by the high land where men heave ballast then stood to the southward but fell in a litle too luerdly so made one trip more & came to an ankor in Dantzick Rode att 4 this morning in 4½ fath
Saturday June 24	yesternight att 10 a clock we loosed out of Dantzick rode winde att NW steered away NEbE a good while & then ENE & EbN att 10 this forenoon saw Lobster castle then it fell calm but att noon a gale heaved in againe att NW & we steered in with Lobster castle high yellow house showed white like a saile & after we were westerly enough we steered right with the boys when the bootors are over ~~the~~ they beare SE Estly & about 6 a clock this afternoon we came to an ankor in the kettle in 3½ fath soon after we were come to an ankor it fell verry thick wether & blew verry fresh
Sunday June 25	this morn att sunrise we weighed the winde att W & run over the barth haveing 9½ foot water then kept her EbS before we gott length of Brandenburg kept in the midle of the haft & when we could see the dukes pallace steered right with it a great while when past Brandenburg sand ed god of from north shore when Brandenburg church comes into a village to the eastward of Brandenburg then are you length of the boys of the haberstraw & being in the open of it leave the great boys on your starbord & the later on your Larboard side about 10 a clock this forenoon we gott to the booms thanks be to god

ffryday July 1th	yesterday att 5 a clock in the afternoon we gott out of the Iceing & gott longst of the boy of brandenburg sand before it was darke & gott so low downe as that we could just see Balldo then ankord till day: att day light we weighed & kept millen open of parkhouse att pillow a good while & then you steere the longst of the parkhouse ~~of it~~ open of it & that brings you to sight of the boys when high pillow house is just wth pointe hash hand then may see boys of hash we had 3½ foot of the halbertwaw & 3 foot of the hash we came to an anker in the kettle about 6 a clock this morning
Monday July 31st	att 5 this morning we gott over the barr the winde att S & steered away wt nnwt but fell to windward of the rose head then kept her nnwt bwt till longst of the roseshead which a litle before 4 a clock this afternoon being length of it steered longst somewhat east wt & wt bn till we were some 5 L to the westward of the Roseshead then wt & wt bs att 8 att night wee take ere wsw of us the winde then came att wt bs & wsw
Tuesday Augst 1st	we laid of to the northward from 8 last night till noon to day & I thinke made a nnwt way 13 or 14 L & att noon went about to the southard & lay sbwt & ssw & stood in till 10 att night & fell in wth the Rotholl then stood of till 4 morn the winde att wt blew very hard
Wednesday Aug: 2d	we stood in till 10 this forenoon & the Rotoll bore about ssw of us we lay of nnwt & nnt we have very showering weather & blowes very hard att 8 att night we bore up to the other tack being in a paire of sailes
Thursday Aug: 3d	att 7 a clock this morning we tackt & stood of then could we see the roseshead it blew so very hard & warned so fast yt we lost a greate deale last night / we lay of nnwt & nwt att 8 att night we tackt & stood in, we were in a paire of sayles all night
ffryday Aug 4th	we stood in all night & till noon to day then the Rotooll bore about sbwt 3 L of then we stood of & lay nbwt now this afternoon we gott topsailes over againe.
saturday Aug: 5th	we have had litle winde all this day that we had hery beene att nnwt att 8 att night Rotoll bore sost of us 6 L of we have laid wt bs & wt swt a good while
sunday Aug: 6th	we had a breese on the nother tack all yesternight & to day & lay sometimes wt nnt: wt: wt bs: & wswt att 4 a clock in the after noon we could just see burnthollm it bore nnwt bwt then it fell callm
Monday Aug: 7th	we gott a fresh gale att S last night & steered away wt wt bs & wt bn this morning it fell thick wether & we handed maintopsail to run with an easy sayle for feare of Runing to the southard of the moors but presently it fell litle winde & cleared then sett topsails againe then the winde westerd but kept her as neer as she would ly viz wt bn: wt nnt: nnwt: nnwt: & againe she came to wt bn att 10 this forenoon saw burnthollm it bore nebe 8 L of att sunset Josmond bore about S 6 L of

Tuesday Aug 8th we saw the Ness yesternight & steered all night due wt & ran about 10 L & this morning when we could see were faire by the Mors then we steered nnwt on for Stephen land (we had the winde att S all night) but before we gott length of it we had a sudden blast much like a whirlwind the skie looked terribly & one sued flew againe another we thought we should have had a great deale of raine but it was but a litle afterwards had a brave gale Soly as before after length of Stoden steered nbE & nnE for Draker but before we gott length of it winde came att wt we borrowed not on the riff but on Draker Island in 4½ fath & when we came neere Cassper boy 5 fath & quart it 7 fath after we were about Draker riff halld up as neere as we could ly all along through grounds viz nbwt nnwt & cut of the nethermost boy going to windward of it & had 5 : 4 : 3½ fath & halld up as neere as ever she would ly to gett shore aboard so ran length weather shore & had time to hand sayls before we came to an ancor we gott into Ellsinure Rode about 7 att night ankered in 7 fath haveing Koll shut of Castle

Wednesd Aug 9th Att noon we loosed with a brave fresh of winde att SSE & steered nnwt till length of Koll then steered nbwt & att sunsett we saw the Anholt about 8 att night it began to shower & raine then we steered nnwt

Thursday Aug: 10th about one a clock this morning the winde came to Swt we steered nnwt all night till 3 a clock this morning Just then saw the lights of the Nessing then halld up wtnwt till 7 a clock this morning & were then close by the boy of the Trindle borrowed of 8 fath went with out the boy then steered nwt for Skaw when boy of Trindle & Lizard are over one then they beare Swt or Swt bS: the best course from the Nessing cleare of all out to sea is nwt with a large winde we had very sore raine all last night about one a clock this afternoon gott length of the Skaw then halld up wbnt att 5 in the afternoon fell callm

Fryday Aug: 11th All last night & to day we had it callm att 8 att night Skaw bore SE bE 5 or 6 L of

Saturday Aug 12th Att 8 last night gott a fresh gale att Swt from 8 last night to 8 this morn made nwt bwt way 11½ L from 8 this morn to 4 in the afternoon a wt swt way 10 L the winde then gott to SSE blew very hard with very much raine showry ~~showry~~ wether att 4 att night winde came to Swt then bore up to the other tack & lay to the southward the Coast of Norway stretcheth ENE & wt Swt

Sonday Aug 13th From 4 last night to 8 this morning made an EbS way 16 L winde att SSwt blew hard went with courses & two reefes up in the maintopsaile now afternoon have faire wether we plyed too & againe all this night the winde att Swt

Ffrom Longsby to Hull 1671

Monday Aug: 14th	att day light this morning we saw the d rommells now att noon they bore about s n wt b wt 6 L of they may be known by a hill to the westward makeing with three clifts they shewe high & then to the estward of them againe is a high hill like an Island
Tuesday Aug: 15th	we plyed all last night this morning were gott to the westward of Mando a litle & neere the land we could not see the drommells for the land the land to the estwards of what we could see shewed like two Islands without the westermost of them being round & estermost long & low towards the estend & to the westwards shewed a harbour & two or three raggy red & rocks like Islands the winde is now att nwt bwt & we hall up wt bs to gett in wth land the land which I mentioned before was to the westwards of Mando att 8 a clock att night nase of norway bore nwt bwt five L of
Wednesday Aug: 16th	we had the winde all last night & this day betwixt the n & the wt blew fresh from 8 last night to 4 this morning made a swt bwt way 12 L from 4 to 8 swt $4\frac{1}{2}$ L from 8 to 12 att noon swt bs $4\frac{1}{2}$ L so that my course made good from the nase & takeing in the costing & distance yesternight of it is swt bs 1—55' wt dist from it 20 L diff from the latt of it 16 L depart from the meridian of it $11\frac{2}{3}$ L
Thursday Aug: 17th	Course made by estimation swt bs dist run this 24 hours 17 L diff of latt 14 L depart $9\frac{1}{2}$ L diff from the latt of the nase 30 L depart from the meridian of it $21\frac{1}{6}$ L we had a litle stayeing gale all last night att wt nwt or nwt bwt now att noon have a breese att ss wt & stand to the westward
Friday Aug: 18th	Co made good wt nwt 00—40' west dist run $10\frac{2}{3}$ L diff latt 4 L depart 10 L so that I am now to the southward of the nase 26 L & to the westward of it 32 L we have had a litle winde this 24 hours betwixt the south & the wt att 4 this afternoon have 31 fat small sand
Saturday Aug: 19th	Co made by estimation swt 6d—40' west dist run 10 L diff latt $6\frac{1}{3}$ L depart 8 L so that by dead reckoning I am to the westward of the nase 40 L & to the southward of it $32\frac{1}{3}$ L my Co from it is swt 6—00' wt dist from it $51\frac{1}{2}$ L latt by dead reckoning 55d—55' latt by observat 55—35': the nase lyes in 57—32' att noon had 27 fat by dead reckoning are on the flemish bank we have had a small gale of winde this 24 hours betwixt the s & the wt
Sunday Aug: 20th	Co made good by estimation wt swt 3d—44' west dist run $10\frac{2}{3}$ L diff of latt 6 L depart $17\frac{2}{3}$ L I am now to the westward of the nase $57\frac{2}{3}$ L & to the southward $38\frac{1}{3}$ L we have had 27: 25: & 20 fath & have had a fine gale att s b e this 24 hours now att noon the winde is round att wt b n
Monday Aug: 21st	Co made good this 24 hours by estimation s bwt 8d ~~—~~ 11' wt dist run 12 L diff latt $11\frac{1}{3}$ L depart 4 L I am now to the westward of the nase $61\frac{2}{3}$ L & to the southward $49\frac{2}{3}$ L we have 20: 19: 15 & $14\frac{1}{2}$ now att noon sandy ground wth cockell shells
Tuesday Aug: 22d	we steered wt swt all last night the winde northerly brought the dogger in about 15 fath I judg we run 20 L in that depth after we slipt of had 25: 30 fat blacker sand & courser then doggers we saw the head aloft in 35 fath we run after we slipt of dogger before we saw the land about 10 L wt swt we run in all this 24 hours 25 wt swt dist my latt $9\frac{2}{3}$ L depart my meridian 23 L so that by dead reckoning I am to the southward of the nase $59\frac{1}{3}$ L & to the westward ~~$84\frac{2}{3}$ L~~ so that I should be dist from the nase 103 L now att noon I observed by my quadrant & was in the latt 54—11 head bore wt nwt 5 L from them

	we steared wt s,wt & sw bwt close to the land & run into the bay to gett smooth water the winde att nnw & shortned saile for feare of running by humber but att night it fell calm quart burlington bay a good way of, had 14 fa:
wedensday Aug: 23	att 12 last night gott a gale att swt & kept her as neere as she would ly about 2 morn tackt & stood in till 4 & had 10 fa: then run sought as neere as ever we could ly viz s b s we borrowed of dimlington high land in 4 ½ less fath & of north ness or kellsy in 5 fath of the overfalls & swum in 5 fa: quart dou[illegible] 4 fath quart [illegible] when in sight boy bull 4 fath north side it is verie steepe north side we kept the north side aboard for a better tide here is a midle ground of 6 or 7 fath and [illegible] as high as sight boy burrum had 5 or 6 fa: over it after over had 7 fa: when it shoaled and went about viz 6 ½ fath north side below burrum boy tackt on s side in 7 fa: quart it on north side tackt in [illegible] the midle ground here hath bar 7 fa: on it betwixt it & should [illegible] on north side is 10 fa: when wood was ½ way betwixt west church & midle church tackt in 4 ½ fath n side then is there a midle ground of 4 fath when midle church & wood were over and tackt in 7 fa: s side & on the n side we had 5 fa: next cast 7 next 5 then about on south side no ground when pattrington church & wood were over and went about on north side in 7 fa: & on s side in 4 fath & borrowed of the ness in 3 a foot less fathom

ffrom Hull to Kongsby 1671:

Tuesday octo 10th	A Journall in the Lord [illegible] of Hull this day we haled out of the haven by day light wth an easy gale att wt & gott out to sea that ebb att 4 in the afternoon Kellsy church bore wt 4 l of
wedensday octo: 11th this is Thursday octo: 12 Reckoning for I was mistaken overnight	Steared away n l dist run this 24 houres 37 L diff latt 26 L dept 28 L: so that now att noon I have diff my Latt from the spurn 39 ½ L & dept from meridian of it 39 ½ L so beares from me swt 56 L of when we was 24 L n l from the spurn had 24 fa: when 33 L had 14 fa: when 47 L ne from spurn had 19 fa: we have had the winde att swt this 24 houres
wedensday octo: 11th	So made good course 4 last night n l dist run 15 L but we steared something n l b l therefore I reckon the spurn to beare of me att noon swt 19 L of & diff from latt spurn 13 ½ L & dept from Merid of it 13 ½ L I found my self in the Latt 54-22 by observation & had then 15 ½ fa: of dogar we have had a fine easy gale of winde att nwt & wnw this 24 houres
ffryday octo: 13	So made good n l 37 L diff latt 26 L dept 26 L so yt I am distant from ye spurn 93 L & have diff my latt from it 66 L dept [illegible] from it 66 L when I was 60 L nl from spurn had 20 fa: when 81 L had 25 fa: when 89 had 30 fa: Riff red grosst sand when 93 that is now att noon had 29 fa: Riff [illegible] stones the winde then coming to nwbn we bore up to the other tack to keepe cleare of [illegible] Jutland we being in a paire of sayles & blowing much winde it hath blown verry hard att wt n nt all last night we have beene in a paire of sayles over since yesternight

A from Hull to Konigsbg 1672

Saturday
octo: 14

Co made good this 24 hours SWt bS 1/4 wt dist 24 L diff latt 19 1/3 L
D 14 1/2 L so that now I have but dist my latt from Skuen 40 2/3 L depart
from Meridian of it 51 1/2 L & it beares from Swt 2-50 wt distant 70 L we
had after we run 4 L SSwt 26 fat & had since 27 : 30 fat we have
had verry much winde att nnwt this 24 hours we have beene in a
paire of hasses ever since thursday att night

Sunday
octo: 15

Co made good by Estimation SWt bwt 2d-5' west dist run 9 1/3 L diff
latt here 5 L depart here 8 L so that now I have diff my latt from the
Skuen 41 2/3 L depart 43 1/2 L & the Skuen now beareth Swt 1-10' wt
dist from 60 L yesterday att noon sett maine topsaile we stood 4 watches
to wtward & 2 to the Eward this 24 hours we have had 32 : 37 : 35 : 30
30 : 29 fath the winde hath beene att n the wether is much
moderated

Monday
octo: 16

Co this 24 hours E dist two miles depart from meridian 2 miles diff latt
nothing dist my latt from Skuen 41 2/3 L departed from meridian of it
42 L we have had about 30 fat & have had a breese this 24 hours
betwixt nnwt & nwt the winde now att noon att SEbE

Tuesday
octo: 17

Co made good NE dist 18 1/2 L diff latt 13 L depart 13 L diff from
the latt Skuen 54 2/3 L depart from meridian of it 55 L we have had
a flaggering gale att SSEbS this 24 hours now att noon have a gale
att S we have had 30 fat now att noon 35 fat latt observed 56-40

Wednesday
octo: 18

from 12 att noon yesterday to 8 att night NEbE 10 L att 7 att night
30 fat black stones att night 33 fat but rase soundings Estt then
halld up E for feare Jutland & settled topsayles run with our courses saile
att 12 att night 45 fath then halld up till 2 a clock SE as neere as
shee would ly run 1 1/2 L then had 35 fath ozy kitt grosse sand
with black specks after 2 steered E away had deeper water Co made
good this 24 hours EbN dist run 28 1/3 L diff latt 5 2/3 L depart 28 L
so that diff latt from Skuen 50 1/2 L departed 83 L we saw Kollen
aloft att 10 this forenoon att noon they beare ESE 4 L we
have made our way good since we had 30 fath rist till now att
noon East dist run 23 L & so much we run from that soundings
before Kollens bore ESE 4 L then made the Kolen like an Island or
two: when it bore SSE 4 L of it made like a great Island the
church towards the westermost end showeth bluff without a stee-
=ple att 4 att night wester hook bore SE 3 L of we steerd ENE

Thursday
octo: 19

att 7 last night laid our ship by the winde att Swt bS & lay her
head of & in all night & had 12 fath a good while then 13 : 14 : 15
fat att day light were great hartshells then steered ENE about 10
this forenoon gott length of Seaw then halld up as neere as she
would ly viz: SEbS the winde att SSwt when Seaw church comes
within the town it beareth wt Swt a litle southerly att 4 att
night wingay bore NbE 6 or 7 L of then tackt & lay wt (we saw
high land bollt & wingay both together this afternoon) & after
wt Swt & Swt bwt & about 10 att night came in 7 fath we
sorted one while & starbord another had 6 1/2 fath but coming
into 7 1/4 fath wee sand something coarse with some shells
in it we then came to an ankor

Fryday
octo: 20

this morning when we could see the Lysards church bore S 3 L
& the high land of bollt wt bS 6 L of we have verry much winde
this day att south

Saturday octo: 21th	the winde continuing att S blow a whole fresh of winde all last night our ships drove out of 7 fath into 15 all one depth still 15 fath now att noon it vaird
Sonday octo: 22d	yesterday in the afternoon had a deale of raine then it begun to be less winde & att 3 this morn it fell callm then gott yards & topmasts up about morn weighed with a breese att NE & kept her as neere as she would ly: viz ESE & EbS & sometimes E & had 8:7 fath & when came neere Lizard 8½ & gott sight of boy of Trindell there is a greate many rocks straggling towards NE pointe of the Lizard from whence the riff stretcheth afterward we lay up EbS we fetched close by the boy of Trindell when within 2 cable lengths of the Trindell the boy bore NNE & same time Lizard church bore SWtbS
Monday octo: 23d	we kept her SEbS till she had run 3 L from Trindell & then SSE after 3 L then we halld up S winde att Wt nwt & before 4 in the morn saw light Anhot then bore of ENE & E then brought her to her course againe but the light showed so faire by that we bore up againe & run us so farr Leewardly that when we brought her too againe we halld up as neere as she would ly viz SSWtbS & SSWt & so weathered the Koll we being inwardly the Koll made like 3 or 4 greate Cliffs & an Island without it we got into Elshinore rode about 2 or 3 a clock in the afternoon
Thursd octo: 26	of Tuesday last it blew verry much winde att SbE but yesterday it tooke to handsom weather but the currant set downe now to day at noon weighed winde att Sb & plyed till night then came to an anker a great way belowe Sharlot Island in 8 fath water
ffryday octo 27 / Monday octo: 30th	betime this morning weighed winde att S & plyed till afternoon but falling callm came to an anker againe & before night weighed againe with a breese att Wt & came to anker againe to the southard of wood end
ffryday octo: 27	betime this morning weighed winde att S & plyed up & a little below Sharlot Island & great it stood into 4½ & 5 fath on cost of Denmark & when it was dark we came to an anker great upper end Sharlot Island in 9 fath & rode here till monday morn
Tuesday octo: last	att day light weighed with a breese att N & kept her S but presently it came to E & after to NE we kept her SbE through the groynes & so on to ffallstonbrough onely kept her SbWt a litle after we saw ffallstonbrough & after SbE againe we borrowed of the riff in 5:4½:4: a quarter less 5 fath & borrowed so farr wotherly that we had shoulding of the riff a great way when the church bore NNE had a foot less 3 on a stone & had uncertaine soundings one cast 3½ another 5 the church bore NbE before we gott cleare

ffrom Hull to Dantzk & Konigsb 1671

wedensday novemb 1st

yesternight we were so wetherly that ffallstorb Riff shew-
ed it self dry a long way into the sea & we had the
showldest water when it bore nnE viz: 3 1/6 less faz but
commonly had betwixt 4 1/4 less & 5 faz the soundings same
thing uncertaine & when we slipt of the riff it bore
nbE we gott cleare about sunset & kept her as neere
as she would ly viz: Ebs & run so 2 or 3 L & about 7 last
night winde came att ESE & we laid too & againe all night
with the weebes of our topsayles in this morn att 7 a clock
moon bore wbswt 5 L of then we laid up SSE thinking
to gott under thornbush & anker there but the winde sour-
ing we bore up for fallstorb & steered nnwt nwbwt it
proveing thick weather that we could not see the land fell
into 6 1/2 fath with att first cast then hald of wbs & wt over
for stephens land & had 7: 8: 9: 10: 12 fath then it cleared a
litle & we saw stephen land then luft up nE (as neere as
neere as she would ly the winde att ESE) blowing pretty
fresh & presently saw fallstorb it bore ENE & came to
an anker when it begun to be dark in 7 1/2 fath fallstorb
then bearing SEbE

ffryday nov: 3d

yesternight we run of from shore a litle & anbord again
in 7 fath this morning by day light weighed winde att nbwt
& steered out S: SbE: SSE & 7: 8: 9: 10 faz when cleare
of the riff steered SEbE a while then ENE att noon ffall-
storb bore nE 2 L of the winde then att wt nwt but about 2
in the afternoon the winde comes att NEbn & we stood
away as neere as she would ly

saturday nov: 4th

yesternight att 8 a clock it begun to blow very hard hande
handed foretopsayle tooke both reefs in of maintopsaile we
had the winde about nnE: nEbn: ENE with showers of small
raine & sleete: we run since yesterday att noon till 8 a
clock this morn 17 L SEbE & 1 L nnwt this last watch run about
3 L & had 15: 14 1/2: 16: 13 fath co. black sand with some stones
in it but litle ones now att 8 went about & lay n the other
way soon after 8 it cleared up & we saw Josmond it bore
wt swt 4 L of: I judge that bank we sounded in the morning
bore about EnE 4 L from Josmond we run not above 3
or 4 L after we laid the Josmond before we saw fronden
att 4 this afternoon went about & lay SSE

sonday nov: 5th

att two a clock this morning tackt from Josmond then came
winde att SSwt & it cleareing a litle we saw Josmond it bore
SSwt of us then steered wt E att 8 this morn burntholm
bore nnE 4 or 5 L of then steered a while ESE longst it &
then Ebs away att 10 forenoon burntholm bore nbwt 4 L of att
4 afternoon saw Rokoll our ship run after 8 or 9 L a watch att
6 att night supposed the length of the Rokoll

Monday nov 6th

att 10 last night we had a storm of winde came sudenly att
n or nbwt we was fearefull we had beene short of the Roso
head & so could not carry it about but be of a Lee shore but
we haveing cleare weather carried a stout saile & kept our
lead & had 20: 23: 25 fath & then no ground att 35 fath of line

ffrom Hull to Konigsbg 1671

& by that deep water we knew we were cleare of the
Rose Road: we saw the land in the night viz Rose Road we was
so neere it: this morn when we could see it bore SbWt 4 or
5 L of it made then like two Islands att first but after we
saw more land: we kept her away then SE & SSE till length
of the keele then halld up wth SWt as neere as neere as she
would ly & so run large after & had time to hand sayle &
came to an anker in Dantzik Rode in 4 fath att 3 afternoon

Sonday Nob: 26 att one a clock this morning weighed winde att wt steere
ENE & to worke to keepe ballast afterwards winde came att
NNWt & run too & againe but we halld of as neere as she
would ly viz: NE & NEbN soon after the winde came wtly
& to SWt so we run till we saw pylot bote & they carried
us in att the nether gatt we run over the barre NE &
then luft up SSE as neere as she would ly then gott her
into the gutt & had 9 foot in our ship drew 9 foot but
heaved her in with a warp & gott moored about 3 in afternoon
& presently after the Ise came out of Ellbing hoft &
filled all full about the barre & gutt

Thursday Nob: 30 we halld this day out of the gutt the hoft being cleere
of Ise & the winde att wt & gott up to the boome that night

ffrom Konigsbg to Hull 1672

Thursday March 30 we halld out of the boome winde att wt ffryday att night warpt
downe to the pregells mouth saturday morning warped allmost
to the boys of Haverstraw but it beginning to blow att wt nw
halld out our small bower & ridd

Sonday Mar 31st we warped over Haverst & had $7\frac{1}{3}$ foot deep the winde att wt
& being cleere plyed & neere hand Haverstraw had but 9 foot &
$9\frac{1}{3}$ & a good way of 9 foot in best channell & 10 foot a good
depth great way of we gave the hooke by the white house
on the N side a good birth & stood well into the bite before we
came att Island which lyeth above Brandenburg sand we came
pretty neere Brandenburg sand viz 9 foot & of the other side bore
indifferent neere but when we came allmost as high as Brand
enbury on the other side we had but 9 foot on a hook a long
way from shore after it fell callm then we gott a gale att S
& sett quart balle & came to an anker about 12 att night

Monday Apr: 1st att day light weighed & run right in the middle betwixt the
boys of the hawth but there being but 7 foot water we came
aground & were all that day from sunrise to sunsett heaving
over & was forced to lighten too & about sunset gott into the
kettle

Sonday Apr: 7th being Easter day about 9 a clock this morning we gott over pillow barr had
$10\frac{1}{2}$ foot thereon when the beacons was over end they bore SE
of us then steered away wt nwt the winde att ESE till 4
in the afternoon then seeing high land of Ellbing steered
nwt bwt all night

From Koningsbg to Hull 1672:

Monday Apr 8	att 4 this morning Rosehead bore S 5 L of then steered wt bs the winde att ENE att noone Reboll bore S b W or 7 L of from noon to 4 afternoon run 7 L wt bs from 4 to 8 wt sw 7 L from 8 to 10 wt bs 4 L from 10 to one morn wt bn 5 L then saw burnt hollm & it being dark we brought our ship to the other tack & stood back againe the winde att nebn till day
Tuesday Apr 9	att day light were faire by burnt hollm & steered wt nwt & after wt we saw a church much like fallstonbury some 4 L before we came att it but running lenght the coast we saw fallstonbg J thought it had not beene it for it made quite contrary as is used to do the old castle like a house showed to the eastward (& a litle house more easterly then it) & old ffallstonbor to the westward of the church & land showed a great way to the eastward & when one is about they all show quite contrary, one of another we steered along after we saw ffallstonb wt bn & wt for sight of Stephens land after we gott about riff hallm nne & nebn as neere as she would ly winde att E & came to an ankor in 6 fath drawer wood bearing nbwt of us & fallstonbg SEbs
Wednes Apr 10	about 7 or 8 a clock this forenoon we weighed & steered nne the winde att E till the single tree way in the midway betwixt two great brockes of Copenhagen then bore up to keepe cleare of fallthollms when the foresaid tree cometh out to the northend of drawer town you are cleare of the rif is going downward then had 5 fat still we saw Cassper boy & after 6 or 7 fath on weather side steered through nbE where the two great brockes att Coppenhagen fallthollms beares you & gott into Ellsinore rode about 3 in the afternoon & there rode for convoy
Wednesd Apr 17	yesternight it snow & sleeted all night & this morn we had a very storm begun (with very much snow) att nbwt & continued a very fresh of winde & snows all forenoon then faire aboveheads but blew hard all day & all next night & next day till afternoon onely winde westard & then it dallied we know of three botes that broke away from the ships sterns & our bote lay sunk above 24 houres & we lost 5 oares locks thofts rudder & tiller there was lost that went out of Ellsinore rode two Lubikers going for greenland & other two keys
	the Scotland friggott hath beene arrived here this 18 days & this
Saturd June first	morn att 2 a clock we weighed winde att SE & gott lenght of koll a litle before noon but it fell calm & afternoon winde came att wt & nwt we lay when past koll nbE & nne & about 3 a clock koll bore SbE & fell koll Ebn or ENE then were we faire by swede ree Jland then we went about & lay wt sw the other way but about 4 in the afternoon we had a very gust of winde att n & nne & ne that we handed our topsayles but it continued blowing hard & looked like thick weather that we bore up to the other tack & afterwards bore room & borrowed close aboard the koll & came to an ankor under the koll in 12 fath blue oasy ground with broke shells in it the koll light house bearing nbE & a church or a house like a church to the southward of us
Monday June 3d	yesterday morn the ground being soft our ankor came home then we weighed it & stood more to the Eastward & brought koll n of us & came to an ankor againe in 13 fat ground as before & att sunset weighed againe winde comming to nnwt & stood all night & stood pretty neere rost of Zealand quen a church like a house with a small spire on the midle of it but now to have night it fell litle winde & came att wt swt & we hailed up nwt when the

	fell showeth round at boars about SbE or SSE about 7 att night winde came att wtnwt & we stood to the northward att sunset fell bore SSE 5 L of & we made a nne way 4 L till 12 att night then stood to the sothward towards morn it fell callm & about 4 morn we got a gale att SE & steered nwt bn
tuesday June 4th	att 8 this forenoon dunnot bore wt bs it makes then with 2 great Ilands one with wood on it & the other white like chalk or sand being bare & another litle hill to the northward of them both then we steered n bwt the winde att E att 8 this forenoon winde came att ENE & we hald up as neere as she would ly but afternoon winde came to nnE & we got sight of the lizard about 6 in the afternoon it bore about nwt before night we tackt & stood to the Eward & att 10 att night stood to the norward
wedensd June 5th	att 4 this morn body of lizard bore nwt bwt 2 L of & stood to the norward we had the winde att nwt or there abouts all day very uncertaine weather & showers att night I thought I saw the beacon of the neddings
thursday June 6th	we had it callm last night & got a gale in the morn at SE & steered nwt but by 7 a clock this morning it fell callm att 8 wingay bore Ebn 4 L of then we got a gale att wt & after it settled a litle we kept her as neer as she would ly att noon Mallstrand castle bore ENE notherly it maketh like high pillow rocks & besides it is the blue kell otherwise called bitto being that ENE & you may run in for mallstrand cleare of the paternosters leaving them on your larboard side they ly 2½ L into the sea blew kell is a hill showing it self above the rest of the land when you come a litle more notherly then cometh out church & millen like two saylers the Seaming sayes one may carry a ship in by the wayonder in att the norther channell when castle bore E then came blew kell to the n end of Iland att 3 in afternoon went about winde att wt stood to the southard att sunset blue kell bore ENE a litle notherly & wingay bore Ebn a litle Ely then wingay made a round Iland & not very high & blew kell made high & round & a good way to the southard of Mallstrand: Castle made like a church all were about 7 L of att 9 tackt & lay nwt bwt
fryday June 7th	att noon to day we had run since we tackt yesternight 12 L nwt & then the winde coming to S made a wt swt way & att 4 in the afternoon Scaw church bore SSE 5 L of & we halling swt bwt to gett under weather shore att 8 att night hartshall bore S 4 L of
saturday June 8th	we steered wtswt & swt bwt all night att 4 this morn Robsnout bore SE 8 L of then we steered swt the winde att ENE we had very much raine yesternight afterwards we steer[ed] betwixt wt swt & swt bwt att 4 in the afternoon hollms bore SbE 6 or 7 L of att 6 att night hollms bore SSE 8 L of which is the place of my departure
sonday June 9th	Cours made good since last night wt–2–30 south distance run 26 L diff latt 1½ L depart 26 L from the hollms latt observed 56–52 we had a brave gale of winde this 24 hours att ENE
Monday June 10th	Co made good by Estimation wt swt 4–15 south dist 22½ L diff of latt 10 L depart 20 L latt supposed 56–22 diff my latt from the hollms 11⅙ L depart from Meridian of it 46 L we have had a staggering gale this 24 hours att SE now att noon ~~the~~ winde is come att Sbwt thick weather yesterday att ~~noon~~ 4 a clock in the afternoon had 29 fathy but were above the riff

From Kingsby to Hull 1672.

Tuesday June 11th
Co made good wt swt 5–10 west dist 6 L dep 2 1/3 L dept
7 1/2 L: diff my Latt from stallins 13 1/2 L dept from it 5 3 1/2 L
we have had it calm & thick weather & raine this 24 hours had
35 fath att noon

Wednesday June 12th
Co made good west 6–40 southy dist run 13 Miles diff latt 1 1/2 L
dept 4 1/3 L diff latt from hollins 15 L dept from it 5 [illegible] L Latt
supposed 5 6–11 we have had but a little breese & that very vari
able this 24 hours

Thursday June 14th
Co made good wt 3–00 north dist 35 miles diff latt 2 miles
dept 35 miles southing from hollins 17 2/3 L westing from it 7 [illegible] L
Latt supposed 5 8–03 Latt observed 5 8–09 we have had the
winde betwixt S & wt veering all over to the westward

Saturday June 15th
Co made good wt dist 13 L diff latt 00 dept 13 L: southing from
the hollins 17 2/3 L westing 9 1 L Latt supposed 5 8–03 Latt observed 5 8–09
we had the winde yesterday att wsw & today att ssw from 12 to 6 att
night run 6 L it bn then saw the land it bore wsw 9 or 10 L of

Sunday June 16th
we had the winde betwixt the S & swt all night & today we
stood in to the northward with flood & to the southward with ebb att
[illegible] att night St abbs head (the same that we saw yesterday) bore
swt 4 L then St abbs head made very high & with a bluff point
to the southward of it is Berwick bay & to the southward of bay is a very
high hill: being of att sea both these showed high & another
little hill a good way more southerly showed it self all the west
to the southward a seaboard showed low land only, a great very high
Mountaine showed it self with three Cliffs a great way within
the land called Chivit hills

Monday June 17th
we steered SSE all night att 4 this morning staples bore wt b s 1/2 S
Ballmborough Castle bore swt bs 3 1/2 L Gollston plough made att first
when we saw it round & black & high like a house. but as we went wor
to the southward they showed longer & Ragged Ballmborough castle showed
like a square tower with some houses compact together close by it wn
att 4 the southwesternmost high land mentioned yesternight & chivit hills
both lay between Ballmborough & gollston: Holy Island showeth like a
straggling wood & the Castle of it like a church it is a little to the
northward of Gollston plough we stand in with flood & of with
ebb the winde att ssw to day att 3 in the afternoon Ballmborough
bore wt bn staples nwt bnt Dunstonborough sswt 1/2 wt: staples now
make like two Islands that next the land a great height with a house
on it betwixt it & the other is a great open through which we
could just discern holy Island castle: Ballmbrough showed high on a hill
allmost quart [illegible] the other Island of the staples made as were
two & stretched a great way of into sea Dunstonborough showed
like a good bigg town having as it were two churches or castles
in it neare each end one: about 5 in the afternoon we [illegible]
we gott nothing to windward winde att S b wt we bore away. close along
the weather shore & when we came neare Ballmbrough kept our
lead & [illegible] of the maine in no ground 10: 8: 7: 8: 9: 10: 7 fath clay in
wt bn: wt n wt & nwt bnt & sett the stretching of the staples as we came
along & they stretched NE into the sea: we came through a little
nearer the maine then the midle betwixt staples & maine & came
to an anchor in scate rode a very little nearer holy Island then
great ballmbrough castle: it bore about S of us in 7 fath water
a little before sunset

ffrom Koningsbg to Hull 1672

Wednesday June 19

att 8 this morn weighed out of frater roade winde att wt & kept in the midle betwixt farn Iland & ballanbrough castle & run longst land SSE after the winde coming to wt sw haling S att noon Dunstonbrough bore nnw & Cocket Iland wt bw: Cockett Iland is a small Iland not very high with a church upon it in the mid way betwixt it & tinmouth & Bly it is a skerry with a broch steeple & of it lyeth a pointe of ~~cliffe~~ a litle way: in the mid way betwixt Bly & ~~tinmouth~~ Cocket Iland is three white cliffs like Beechead quent of bly wee see tinmouth castle & lighthouse it stood like a steeple without the castle & the souter pointe made out a good way to the Sward of the castle & about sunset we came to an anchor in Sandhowse in 11 1/2 fath high light house bearing wnw & souter point SSE the winde then att SSw

Friday June 21st

att noon this day weighed winde att wnw but presently gott a abundance of showers of Raine & it fell calm but after gott a staggering gale att nw & att 6 a clock Maidens paps bore wbs 4 L of then tinmouth castle made like a litle lighthouse & then we saw hartlepole it showed low as if it were in the sea: to the southward of paps is another high round hill att 8 att night hartlepoole bore SSw & then showed in the bottom of the bay as it had beene in the open of the Tees for att 6 a clock it showed under high land to the southward of Tees & is att 8 att night as far of as I can see it below

Saturday June 22d

we steered all night SE att dawning were shot past huntley foot it & red cliff both made as my wagoner describes about 3 this morn were length of whitby it showeth with a plaine church below the other land att 4 this morn were length of north cheeke of Robin hoods bay then we saw scarbrough south cheek of Robin hoods bay is very high land: to the norward of scarbrough is wagoners Hefs it showeth high & long like a table scarbrough showeth high with a castle upon high land att 9 were length of flambrough head after noon it fell calm towards night gott a gale att wt beward of spurn in 5 fath & below the end of bull went about in 11: beword don in 8 fath bull in 8 fath of donside next borde in 9 1/4 one cast next 7 then about had 12 fad best chanell 9 fad midle ground & beword bull in 8 fad then about had midleground 7 fad in chanell as before 11 fad next 9 then about ond ~~sou~~ side & came to an anchor next bord in 10 fath about 12 att night & when we could see were allmost as high as boy of bull

Sunday June 23d

about 7 this morn being flood tide weighed winde att wt bw & stood pretty neere boy of bull & being something above it had 7 fad a good way & 5: 4 1/2. 5 a long way, as soon as it showldend went about viz in 4 1/2 fad on north side being higher up then the end of the bull: below boy of Burram a good way tackt in 7 fad on S° side quart patringtons tackt in 7 1/2 of sunk side had 10 in channell: when a litle below westdown church & wood being over and tackt on both sides as soon as it showlden viz: 9 1/2 fath when wt church was a cable length shot past wood had 10: 9 one cast next 5 on north side then went about & had 5 a good many casts then 10 then being neere shore tackt when wood was neere midle church then wt church had 8 fad one cast next 6 then about on N side & stood into 7 fath on Lincollnshire side & saved by the shore

This voyage dyed my wife in May

Monday nove: 18	A Journall in the Love Intrease of Hull Robt Lemon Mr for Burdeaux: This day about 4 a clock att night we gott out of Humber & steered SE Estly wind att W by S but wind coming to S wt we halled up SSE and att 12 att night had 12 fat att 3 in morn saw the land had then 11 fat we have laid in Humber wind bound 30 days
Tuesday novem 19	we steered longst the land SE in 10 fat when to the norward of Mogboger borowd in 7 fat when to the southard of it in 5 fat & so borowd of the maine in 5 4½ fath till high lighthouse bore south of us then steered in with it till low lighthouse were allmost over and then luft up as neere as she would ly viz SSW the winde att Wt & had 3 fat a great Ebb att first quarter flood: when low lighthouses are over one they beare SWt ½ westly: when we were great of Mogboger we kept our lead after we over wintorton ness we borowd of the maine in 7 fat till we came att Castor then borowd in 4½ & 5 fat
Tuesday nov: 20	towards night weighed winde att Wt & it was dark before we gott cleare we borowd of the maine in 7¼ less & steered longst the maine SBE & we borowd of Carrton sand in 5:4:3½ & steered longst it SE & ESE & after it deepned that we gott 4½ againe we luft up SBE & presently had 5:6:6½ fath then halled up SBWt & had 7:8:9:9½ fat then halled up as neere as she would ly: viz SSWt & laid in our lead we laid so till 11 att night & run along in 10 fat & afterwards we could ly but SBE & stood so till light of Allford ness bore Wt NWt then starkt & laid in NWt BWt & came to an ancker in 14 fath Allborough bearing about Wt of us about 8 in ye morn
wedensday nov: 21	att day light weighed being slack tide & haveing a breese att Wt BN & steered SSWt longst the coast when Allboro bore Wt BS there was a small church allmost over and with Allboro church & as we went out to the southard it opened Orford church & castle made allmost both together & before it was well light lighthouse made like a church steeple but winde came soone att SWt or SWt BWt & we kept her as neere as she would ly till the flood was allmost spent then bore roome & run back NBE & NNE & had 13 fat a great while & 12 fath till we gott length of orford ness according to Judgmt & on the coast 10 & 11 fath & att 4 att night came to an ancker being callm & thick mizling weather the light house bearing Wt SWt of us
Thursday nov: 22	yesternight towards 12 a clock a caper had a designe to have come into our fleete but severall ships fired att him then he makeing towards us we fired two guns att him & then he bore away to sea & presently after we weighed winde att SSWt or SWt BS & run along the maine in 10 fath till we were past Cothy a litle & borowd then in 7 fath & great Pakenedy borowd in 5 fat & borowd of the hollin head in 7 fath (between Cothy & Laystoft is Castor & Pakenoy churches) & came to an ancker a litle to the norward of Laystoft in 3½ fat because we could not over hall the flood & when tide slackt weighed & run over Carrton sand haveing 3 fath thereon att high water & came to an ancker in yarmouth roades
Satturday nov: Last	yesterday att noon weighed att high watr wind att ENE & steered away till we brought yarmouth steeple head in the midle betwixt Gollston church & the old steeple or rather neerer the church then steered out SE till we Judged our selves cleare of ye hollin head & so steered SSE till 4 in morn & run with an easy saile & every time we heaved our lead between 12 & 5 a clock had 17:&18 fat after 4 morn steered SBWt till towards day had 22:24:25 fat then steered SWt & SWt BS & a litle after I saw the foreland it bore SWt BWt 5 L of & when we had 25 fat by Judgmt N foreland bore SWt BWt 2 L of as we were right in with them each foreland made like an Island & no land to be in the way of the Downes

	when the lights the s forland are over one one way run in cleare of the S sand head & then they beare betwixt wbS & wsw or when ffolkston land is open of Dover land will carry you clear of the S sands head allso in the afternoon were quart of Dover
Sunday Dec first	yesternight winde came att SSE & we stoode as neer as she would ly, viz: SSW the winde fronting SW & this morn were a estimation S/E to the westward of Beechee & 4 or 5 L of the land then the winde came att W & raine & thick weather all night: we lay by an hour & then bore room for the downes & quart of ffolkston the winde came att NNW & we went about againe to the Westward yesterday we met with the straits fleet but the Burdeaux fleete were so farre a head & the weather so thick that we could not overtake them all night but our convoy run into Dover rode & there we came to an anker the light house of the forland bearing NNE in 11 fath water
Tuesday Dec 3d	yesternight weighed winde att NNE & steard away a litle WbS & after that SW bW all night this morning winde came att W NW we kept her as neer as she would ly all day, att 4 att night Beechee bore about NNE 7 L of & then we went about & stood in till 8 a clock & then stood of all night
Wednesday Dec 4th	att 8 a clock this morn the Ile of wight bore NW 7 L of & we run in with it NNE till we came neer Dunnose & then run longst towards Culver Cliff it lyeth betweene Dunnose & St Ellins pointe & had of a Culver cliff 10: 8: 7 fat & came to an anker at being dark a litle to the N ward of Cull cliff in 7 fat
Thursday Dec 5th	about noon weighed winde att SEbS & borowed of St Ellins pointe in 6½ & 7 fath & running along in that depth steared over for Portsmouth about NNE & kept some of the nedles (there is three of them) upon the Ile of wight in sight & that carried us cleare of no more land we left the Rocks on our starboard side & no more land on our larboard side it was so hasy that we could not for the marks described by the wagoner but the longest mark to go cleare of the Rocks is to keep Sawry castle with the east end of Portsmouth or Gillsiker tower with Stokes wood: Sawry castle stands to the Estward & Gillsiker tower to the westward of Portsmouth & Stokes to the westward of Gillsiker after we were length of Portsmouth steared WNW a good while & then WbN & came to an anker a litle short of the cows in 10 fath it begining to be dark: next day we weighed & ankord before the Cows in 15 fath & of saturday weighed & run quart of from Cows bay towards the castle att South hampton rivers mouth & ankord there in 6 fath att high water and att the serving of our cable had but 3½ fath & there it flows 2 fat up & down the said bay water neerer South hampton castle: then we weighed againe & came to an anker below the Cows in 9 fat
Monday Dec: 9th	att day light weighed & run along in the midle: the course from Cows to S yarmouth is about WbW the best riding att yarmouth is upon a flatt towards the other side: ffrom yarmouth to Hurst castle is SW bW it is strong too both att the castle and on the wight side from the castle to the needles SW but kept close aboard the wight all along & close by the needles & saw the rapling of the flatt & shingles on the other side after we were without the needles steared SW bS a good while & then SW & after changed course WbS
Tuesday Dec 10th	we steared W SW all last night till 4 this morn then hall in WbN WNW & NNW till we got in with land fell in a litle to the estward of Dodmund it makes very high with a bluff pointe & one way the land over the other land that is on board to the estward at ~~[illegible]~~ of the pointe a litle to the westward of the Dodmund is a black smoke work lyeth a litle of from the maine & a litle to the westward of that standeth a litle beach hougly upon the land & a village & a winde mill stood more to the westward: being come a litle past them we saw the castle of ffallmouth after we were about the

pointe shutt us in at to windward of the rock leaving it on our Larboard side being come to the opening of the sound bore up wt & came to an ankor in 2½ fath att 2 in the afternoon the winde att E

In the harbour att ffallmouth is 10 : 11 : 12 foot 2½ fad & some holes 3 fath att low water & it flows two fath up & down or something more on the spring tides

wednesday Jan: 22d

this morning by sunrise weighed winde att N or N b W & run out SSE in the midway betwixt the rock & the castle leaving the rock on our Larboard side & had quent of it 5 fath & presson after 6 fath after we were out steered along S b W the point to the north of the Lizard hath some rocks lying of it & the Lizard pointe likewise hath some litle rocks lying of it att noon Lizard bore N b W 3 L of we steered away SS W & run 16 L then S b W 8 L & SS 3 L the winde then lessening halld in as neere as she would ly viz S b E & S E next morning to get sight of ushant: when the Lizard bore N b W it made flatt plaine land with a high mountaine to the westwards like an Island

Thursday Jan: 23d

att day light we halld up as neere as she would ly, winde att N E & att 10 a clock we saw the fountaine head it made like three Islands att first & afterwards like two Islands & then it bore E b S & we saw land to the norward of the fountaine a good way as if it were an Island the southermost land is the fountaine head & after we stood to the shore a good while we saw the seams they lys of to seaward the fountaine & made all ragged low rocks & without them we had a terrible riping & great sea being all of a breath as if there had beene shoule water or fowle ground it was nothing but the tide it is called the race of the fountaine Edward Ransom says he hath bord of the seams in 8 fath yet we bore up a litle the seams ly wt from the fountaine head 3 L into the sea: when the fountaine beares N E & that you are faire by the seams make like two or three long low small Islands & betwixt them & the maine is a great rock called the Lavander & close aboard the fountaine pointe is two rocks allmost like the needles betwixt them & the Lavander is the way into the trade: when fountaine bore N it made with a bluff pointe to the wtward & ragged as if there had beene a litle towne att 4 att night fountaine bore N 2 L of

ffriday Jan: 24th

we kept her as neere as she would ly all night winde att E N E & N E b E blew very hard att 9 this morn tackt & stood in to see for our course: Co: made good this 24 hours S S E dift from the fountaine head 20 miles dift latt from it 18 miles depart from it 10⅔ miles winde att E N E blowing hard

Saturday Jan 25th

Co made good by Estimation S b E 2–00 lost dist 52½ miles dift latt 51 miles depart 12 miles & am to the southward of the fountaine 69½ miles & to the Eastward of it 22⅔ miles we have had very much winde att E N E & N E b E this 24 hours we ly under a maine course now att noon & hath done ever since 10 Last night

Sonday Jan 26 — Co made good y Judgmt wnw dist 19 L diff latt 12½ L dept 12½ L so that now I am to the southward of the fountaine 32 miles & to the westward of it 15 miles we have had the winde att Sbw this 24 houres & laid under a maine course all along

Monday Jan: 27 — Co made good y estimation SbE 6–53 E dist 51 miles diff latt 49 miles dept 16 miles so that I am to the southard by dead work of the fountaine 83 miles & to the Eastward 1 mile & am in the latt by dead work 46–35 but observing today was in the latt 46–13 that is further so by 22 miles but the sea going high omitt correction till another observation it hath blown very hard att NE this 24 houres

tuesday Jan: 28 — Co made good y estimation wnw bw 3–15 wt dist 32 mils diff latt 25½ miles dept 19½ miles: I am now to the south of the fountaine 57½ miles & to & to the westward 10½ miles & in latt by dead work 47–06 I had 22 difference yesterday between dead work & observation but left it uncorrected yet because I have no observat today it hath blown very hard att NE & nbE this 24 houres but we raised a paire of sailes & sometimes maintopsaile we now ly by in a mainesaile

wednesd Jan: 29 — Co this 24 hours SO 7–35 wt dist 26½ miles diff latt 26½ miles dept wt 3½ miles now I am to the south of the place of my dept 84 miles & to the westward 22 miles according to dead reckoning for I correct nothing till we have either a faire winde or another observation latt 46–34 yesternight it fell less winde & came att N att 4 this morn fell calm & continued till towards noon & had some small drops of raine then gott winde att ENE againe

Thursday Jan: 30 — Co made good SbE 4–10 Est dist 30 miles diff latt 29 miles dept 8 miles now I am to the south of the place of my dept 113 miles & to the westward 14 miles latt by dead work 46–5 latt y observation 45–46 we have had the winde att ENE & nbE we raised a maintopsaile over all night

ffryday Jan Last — Co made good SEbS 2–45 South dist 17⅓ miles diff latt 15 miles dept 9 miles & am to the southward of my dept 128 miles & to the westward 5 miles & in latt by dead reckoning 45–55 we have had the winde att nbE & indifferent good weather

Satturd ffeb: first — Co made good S 5–30 E dist 62½ miles diff latt 62 miles dept Esting 6 miles I am to the south of the place of my dept 68 miles & to the Estward 1 mile & am in the latt by dead reckon 46–57 & by observation 45–46 & am further northerly by 11 then my observation giveth we have the winde att E all this 24 houres & good weather

Sonday ffeb: 2d — Co: made good E sora southerly dist 14½ miles diff latt ½ a mile dept 14½ miles & am to the south fountaine 66½ miles & to the Eward 15½ miles & am in latt by dead work 46–57 we have good weather this 24 houres wind att E

Monday ffeb: 3 — Co made good nnE 6–06 E dist 39 miles diff latt 34 dept 18½ miles am to the so fountain 32 miles & to the Estward 34 miles & am in latt by dead work 47–31 & by observation 47–38 but the horizon is hasy we had wind att E this 24 houres

Ffrom Hull to Burdeaux 1672:

& before we dined we saw the land & fell in between Cornuan & wt pons att night tackt & stood of till morning

Thursday Feb 8th

we have stood of on the day & in on the night ever since Monday winde att or about E yesternight wt pons bore SEbE & made the isth two churches allmost close to the rocks att 4 this afternoon wt pons bore EbN (then the churches showed a good way one from the other & both of them a good way to the wtward of the pons: & by the wtmost church there seemed to be a castle as it were & still more wtly then that a mile or two was another church) S of

Sunday Feb: 9th

of friday we weathered the pons the winde att E yesterday it was calm till towards night then got a gale att NNW & steared SSE & SEbE all night att day light Bell Ile bore N 4 L of the winde then NEbN we hald up as neere as she would ly viz E & EbS & before noon she would ly but ESE & heaved our lead & had 14 fath & thought verily we saw ush it bore about SE of us about ½ an houre after saw ush Iland & the maine both together the NE point of the Iland hath a church upon it & there is 4 or 5 miles about the body of the Iland: or however showeth so then it bore about SE or SEbS we weathered ush & run betwixt it & the maine & when it bore NNW the church showed in the body of the Iland att 4 in the afternoon were shot past the Iland & steared away SE SEbS & ESE all night with an easy saile

Monday Ffeb: 10th

att 4 this morn had 15 fath att day light saw the land Marmuthan it is full of sand hills with a many millers & a small spire or two & made just as the wagoner describes it none but that the land stretcheth not so profoundly after we saw Marmuthant church it hath a high broch we say too pagama for the tide winde being att NEbN & blew fresh that we could not handle our ship well in so narrow a channell as the pole head: therefor the fleete came in att the Brittains chanell we borrowed of the

Brittains chanell

maine in 4: 3½: 3 fat & run SbE till on the shoulds: quart the ass as had 2½: 2¼ fat (the tower then bearing SEbS & we run over the shoulds S (the tower att first was hid beyond the point of land) & when it appeared that we had 4 fath we luft up E & profoundly had 5: 6 fat & quickly no ground att 10 fat & run so in no ground till we came up the other channell: when Cordan bore S the 3 white sand hills that are marks for the pole head bore N a litle wtly they ly a litle to the estward of the pointe after in the other channell steared SEbE a litle then ESE: the horsshoe lyeth of a black pointe allmost of a gentlemans house to the wtward of the millers & close to shore we steared ESE & SEbE with Ryan pointe & afterwards with Moorhed upon Moorhe pointe standeth many millers: when a litle wood to the Estward of Moorhead & to the wtward of a castle bears NNE then steare SEbS for Castillions we kept not our lead after the first till past Moorhe & had 4 3: 3½: ¼ less 3 fat over the flatts & when over had 5: 6: 7 & came to an anker quart a towne below Pulliack in 7 ½ less fat att high water. Note it was more then 1/3 flood but not ½ flood when we came in att the brittains chanell

tuesday Ffeb: 11th

att day light weighed & took in a pylot when we came length of Pulliack but falling calm was forced to anker below a flat that lyeth between Pulliack & Bloy & att flood weighed againe & had 2 fat ¼ less on the shollest on the flatt & kept away with Bloy a good while & after kept it open on our starbord boom: the sand some ly SSE & others S & others towards Swt a pretty way

below Carmoor is the pass we had but 2 fath thereon
& after we were past it a litle way it being callm we came
to anker a litle below Carmoor in 5 fath:

wedens Feb 12 — this morn att day light weighed being first of flood the
winde att S & fell up as high as Carmoor: then sett our
foresaile & plyed & gott before Burdeaux town by
highwater & came to anker there in 5 fath about
10 in the forenoon Thanks be god

ffrom Burdeaux to Hull 1672:

wedens Mar 12 — This morning ~~att~~ we Loosed from the willows & gott down
to bley & of saturday we weighed from bley with the winde
att NNW or SWbW / & stood to the northward till a great house
that looked as if there were two steeples upon it came allmost
over end with a litle round white house like a blackhouse then
tackt & stood to the southward till a church to the northward of
the two steeples came allmost to touch bley castle & the second
bord stood to the northward till a mill to the southward of bley
came to touch the castle then tackt & stood to the southward into
the weather shore till the foresd church came to the middle
of bley castle & the two steeples a good way open to the southward of
the castle & tackt & run longst the weather shore & had over the
shole 5:4:3¼:2½:3:4:5 fath but as I suppose if a man
keepe the foresd church open to the norward of bley castle will
be a leading marke to keepe in the best of the channell & came
to an anker a litle above Castilia & of sunday weighed & run over
the flats NWbN from Castilia to Mocke & a litle above Mocke
is callow mount there shewing like a castle upon an Island & came
to an anker in Soliack rode in 9 fath Mocke point bearing EbS
of us of fryday march 24th weighed winde att E but it fell callm
by that time we got ½ way to Ryan & we came then to an anker
in the midst of the channell in 13 fath & att night weighed &
run into Julliack Rode winde att W & came to an anker in
10 fath:

saturday Mar: 22 — this morn before day weighed winde att E & run over for Ryan
& so longst the shores till high sandhills other waies called the
Kuther land bore betwixt NNE & NEbN but nearer NEbN and
att the same time the tower Cordon bore betwixt SSE & SEbS
Pole head — then were longth of the Prior head & steered out SWbS &
SSW att first a while but after keept her SWbS till the
tower bore SEbE (& had 7:6:5:4:3 & 5 fath a great while
after) then steered betwixt SWbS & WbS till tower ESE½ est
& steered then WNW a while & afterwards NNW till we were
cleare of the asses & had betwixt them 10 fath & after we
were cleare hald up as neare as she would ly viz NbW &
NNW for the winde westered of us: Edward Ransom says one
may borrow of the quivers in 5 fath but gott cleare about
9 a clock about a quarter ebb but in the afternoon it fell
callm & towards night gott winde att W & we made sayle
to gett in but at night it fell callm againe & the winde
came att NE we stood to the norward all night

Sunday / March 23d	att day breake tackt & stood to the Estward before sunrise saw St Martins att 6 this morn it bore SE & made with two steeples the one with a greate square steeple like a sayle in the sea the other a broch steeple & stood to the southward of the other & betwixt the same villag the land shewed low & toward north end like little hummocks: that which I thought had beene a square steeple there was a great tower standing upon the wt pointe of the Island (from whence runeth of a Riff called the Barloynes) which I judge is for a marke to know the land by we lay in EbN till the tower tower bore S or SbE & then steered ESE till we were allmost att St martins town & then steered SEbE & SE when tower bore S it shewed just upon the very pointe & the broch standing midle of Island came over one with the tower & so about the other way we kept along neerer the maine then the Island till we were allmost att St Martins & then kept in the midle & had 6 & 7 fath all along till the house upon Rhe Island & a church on yt side came allmost over one then had but 4 fath & when over one but 3½ soft ground but we luft up to the Estward (& other ships bore up towards the Island something) & presently had 5 fath then we bore up to speake our convoy & that done came to an anker in pallace Rode in 7 fath an old abbay on the Island bearing wbn or wnw about one in the afternoon
Saturday / Apr: 5th	we weighed in pallace rode & removed neerer the fort & anker betwixt the Abba & the fort in 5 fath att highwater & 3½ att low & there had something better anker ground for before it was so very soft that 2 ankers ahead would not hold us & dirty as Hull Roa
Sunday / Apr: 6th	weighed winde att E & luft till Rochell church came over one with a greate tree or a plump of trees that standeth to ye Est ward of the town against the landing place (where men go over land to Rochell) & run out with them so a litle while then open the church to the Estward & had 2 fath over the flatt att low water & came to an anker in St Martins Rode in 5 fath the old abba bearing SWt of us but had 7 fath att highwater spring tides & had good anker ground not so easy as in Rabbadown other wise called Pallace Rode
Wednesd / Apr: 16th	att sunrise unmoored & gott loose with a breeze att E but before noon it fell calm & afternoon had a gale att nwt & stood standing indifferent neere both shores the chanell is wide enough but we gave the church a birth which lyeth a litle below St Martins town the longest mark for it (as they say that are acquainted) is to keepe the two towers of St Martins old abba over one then may one see through greate holes like bell holes yt will carry you cleare but open them not to the Swtward we had 7 & 8: 9: 10 fath in the chanell & it did not shew so much when we went about & came to an anker about 6 a clock winde att nwt in 10 fath hard ground tower on the Island bearing SSwt
Thursday / Apr: 17th	att sunrise weighed winde att ESE & steered wt & wtnwt but at presently fell calm & the winde ran every where
Fryday / April 18th	we have had very litle winde this 24 howers for most ye calm yt which we had was very variable att 4 in the afternoon Isle bore nwE 3 Leag

ffrom Burdeaux to Hull 1673

Saturday Apr: 19th

that litle winde we had yesternight was att SSWt we stood of till 12 a clock & in till 4 this morn the winde being then att WtSWt stood of Ushant bore NEbE & the church lug then the church made neerer the SE end of the Island of the SE pointe stretcheth into the sea low land as if it were a rift the other pointe showeth low but steeper att the end upon it is 3 or 4 Mills att noon body of Ushant bore EbS 5 L of winde att SWt we stood to the norward till 8 att night

Sunday Apr 20th

we stood to the south till 3 this morn winde att Wt & then tackt & stood to the norward winde gott to SWt againe Co made good now att noon from Ushant WtNWt 5—05 Wt dist 39 miles diff latt 11½ miles dept 37 miles winde att SWt

Monday Apr: 21st

Co made good by dead work NWtbWt 2—45 Wt dist 50 mils diff latt 30 miles dept 40 Latt by dead works 47—15 Latt by observation 47—24 diff my latt from Ushant 41½ & dept from the meridian of it 87 miles we have had the winde betwixt SbWt & SWt this 24 houres

Tuesday Apr 22th

Co made good by estimation NWtbWt 00—15 Wt dist 48 miles diff latt 25½ miles dept 39½ miles diff my latt from Ushant 87 miles that is 22⅓ L & dept from it 125½ miles yt is 41⅚ L we had very great showers of raine came with much winde & before 12 att night haled the winde NWlly from 12 to 4 morn stood to the southard in a paire of courses & then tackt & stood in att noon saw the land it proved the Wt pons att 8 att night they bore NNE 4 L off the winde then att Wt we stood to the south till 12 att night

Wednesday Apr 23d

att midnight winde came to SWt we stood to the Wtward Co made good att noon from the Wt pons Nt 2—45 Wt dist 33 miles diff latt 1½ mile dept 33 miles now att noon have a staggering gale att SSWt & steered NWtbWt att 4 saw the fountaine head att 8 att night fountaine head bore NNE 8 L of from 8 to 12 att night ran 5 L NWt & after it fell callm but ran from 12 to 4 morn 2 L NWtbN

Thursday Apr 24th

att 4 this morn steered NNE winde att SE att this morn Ushant bore NE 3 or 4 L of it made all ragged & rocky to the Emost end the midle of it showed high with a bluff pointe towards the westward the Wtmost end showed but low & without the pointe showed a litle round Island like a butt hill we steered NNE and att noon Ushant bore ENE 2 L of it made then with a great round hill like an Island of the body of it att 8 att night Ushant bore SbE 2 L of & made then high & bluff att the NE end & low land att the SWt end

Friday Apr: 25th

we steered NbE 13 L N 7 L NE 5 L from Ushant & att 4 in afternoon saw the land but it was hasy & think that we could not well make it

Satturday Apr: 26th

last night was allmost callm but steered NbE & ENE att 4 this morn dodman bore Nt 8 L of then showed there great
on as we ran alongst a high land above the west with a dalk in it & a hommock or two in it & betwixt it & the
dodmand showed another high land like an Island att ½
hour past 5 Ram head bore NbE & dodmand Wt bN the
dodman now makes higher to the S end & sloping
down to the norward the Ram head but now showeth
it self & hath a church on it then came plymouth sound
open the Wtmost pointe att going in showeth bluff & above
that land to the estward of the sound is there very high land
so that it makes with double land

& the foresd high land with a hummock & dalle is but a litle to the westward of ram head then did we allso see the start viz ½ hour past 5 before we got length of the start had two good dalles in the land the first appeared when start bore nbe & when the start bore nne the westmost side of the westermost dalle showed verry high steep & bluff when start bore n it made with three dalles two to the wtwards of the pointe & one close to the eward of it when start bore nnwt it made with three dalles still & a high bluff pointe to the wtwards a good way from the start pointe & another pointe to the estwards going sloping downe & the land high betwixt the start & it & indifferent even & some thing showeth white & like a church steeple in the midway betwixt start pointe & the estmost pointe

Sunday Mar 27 — we steered ebn from start allnight att 4 this morn Portland bore nwtbwt & st Allbins land nne Portland made like a wedg high & great att one end & sloping small down att the other & then we saw the wight before & the estmost end of st Allbins bore n & it made then with a high round hill in the midle & a dalle neere the est end having as it were two flatt hills on either side & the e pointe sloping down low the wight bore then ne & made like the (St Allbins) islands the wtmost pt like two round flat hills & the middlemost pt like two or three long low hills & the wtmost showed not very long but high: when wight bore wt Dunnose yt is the se pointe of wight made (wight) high & bluff & Cullver Cliff att first had one dalle in it but after it showed like 2 or 3 cliffs att sunset Dunnose bore wtbn 7 l of we steered ebn winde att wt

Monday Apr: 28 — att 4 morn were quart of Beeche when we were quart of midle of bay of Hayston betwixt Beeche & fairelee Beeche made bluf and steepe & high & Hayston as if there were a castle att it att night s forland bore n 4 l of & we steered ene & nebe to give the goodwing a birth a good while & after ne till the lights were over one & open the other way & after steered ne bn till 12 att night & from 12 to 4 morn nne

Tuesday Apr 29 — att 4 this morn north forland bore wtbs 7 l of & then we steered nbwt & n winde att sbwt: att noon winde came att wt & we halled up as neere as she would ly & stood away till we came in 10 fath of shoepwash then tackt & stood of a while then sought againe when it begun to be dark were shott below Allborough: winde then came att ene

Wednesd Aprill last — we stood of & in all night it blowing fresh att sne att 7 this morn stood to 13 fath of the body of bernard & for feare our ship should not stay went about otherwaies might have stood into 7 fath our ship would then ly nne & we went about after for the hollms & stood of a while & then weathered the hollms head & after we were about bore up to the westward of n till we came in yarmouth roades & then luft up againe & ran in 10 fath till Castor lights were allmost over one then it showldend & when they were over one we borrowed of the westerside the winde att ebn in 5 fath & after we opend them againe 5¼ less & one cast 4½ & afterwards 5 againe 5½ & deepend to 7 fath & had betwixt 7 & 8 fath a great way & a litle before we came in the midway betwixt Castor & winterton had 9:10:11 fath & so showldend by degrees till quart high lighthous then about 7 fath or something more & till low lights were allmost over one then had 5:4:4¼ less 3½ 3 & a foot 3 & a shaftment on the showldest of the Knowle we borrowed of the said side steering nbwt or there abouts till a beacon came a handspikes length open to the south or estwards of high lighthous or a wind mill standing to the northward of winterton came just to touch the south end or the se end of a litle house that standeth up the land besides it

& run out with them so wendring then about nbe or after ward more northerly for I judge we borowed of the wetherside when the low lights were two Capston barrs length we were upon the shouldest of the Knowle we gott over a litle after 4 in the afternoon it being about high water after we were over steered nnwt till length of Hasbourough att 8 in the afternoon it bore ssw^t 2 Leag: we steered nw^t & nw^t b w^t all night betweene 12 & 4 in the morning had 11: 10½ fath about 5 morn had 7½ fath small stones like shindell about an houre after had 14 fath sandy ground: itt fell easy winde by 10 a clock & continued so all night

Thursday May first | we run all along Lincolnsheire shore nw^t b n & nnw^t as neere as she would ly winde about n b e in 10: 8: 7 fath & came in 5: 4½ of sand haile saltfleet then bearing s b w^t or ss w^t we then went about: when we were quart saltfleete the church made in an open to the southward of 3 or 4 ragged hills & as we went to the northward the church came into the land showing with ragged hills: to the southward of saltfleet a great way is sutton church it shows to the southward of a wood which showed as if it had beene a litle towne with a church in the midst of it: before we gott length of saltfleet the ragged land showed long & smooth & indifferent high: to the southward of saltfleet is Louth church it is a high broch & saltfleete a flatt steeple: we did not stand to the Estward above half a glass before we went about againe & then run along sand haile in 5½ fath a great while & after had 8: 7 fath & when we slipt of had quickly 10: 10½: 13 fath it was a greate while after we had sounding of sand haile before we saw holdernest coast: & were within 3 Leag of Kellsy by judgm^t before we slipt of & soon after had 7 fath againe a great while together & afterwards 5: 4½ fath stonebancks when Patterington church cometh in the open of the gutt then are you quart stonebancks after had 5 fath againe a greate while & 4½ of overfalls 5: 6 fath & in the chanell 10 fath & when Kellsy church came to the outermost of the Don borowed of the north side in 7: 6½ fath it being weather side!-

Aprill 13 ☿

Ab 12 to 4 [illegible] 3½

Thursd day: 13 ♃ att 1 last night I took home [illegible] a [illegible]
wm till noon 4½ K s wt bw: [illegible] 5 K s wt [illegible] 4 K s wt bs [illegible] 4 K wt [illegible]
wt nwt 2½ K w bs 3 K wt nwt 3 K [illegible] nw 3 K

August 3d

Cause steward denied to watch & to steere which as I am
Informed belongeth them to do

[illegible] to 4 [illegible] 35 fol

A Journall in the St John of Konigsberge to the Pillow or Lyba: by gods assistance:

Gregory

Agust the first we hald out of the haben & came to
an anker in the rode & that tide weighed againe & we
come with the ~~blockhouse~~ & stall on the south side of the
blockhouse & borowed on the ness in 5 fath water
& run down so till Marflitt church & gitted came
over end & the winde being att wsw & not hav
ing a maine saile loose the tide laid her downe
so that Marfleett church was a cable length open
to the Eastwards of the gitte & we had but 4 3 ½ &
after yt 3 fath but set maine saile but wat we
could & got Lincolnshire coste aborde & borowed
in 4 & 5 fath & had bow pauld a great way open
of high paulle a great while & after ~~brought~~
~~them~~ allmost over end & run downe saile
by Lincolnshire coste in 7 fath after the first
church came to be over end with the woat
till the third church came to be allmost over
end then had but 3: 2½: 2 fath & a good while after
the church was past ye wood had the same
depth & now they but 11 foott, but then edged of
from shore towards sunk ~~till~~ & soon got 4: 5
& six fath a good while & afterwards had 4 fath
& came to anker in grimsby rode in 5 fath att
dead low water the church bearing about
swt & being above the boy of the bull: &
att High water weighed againe & ran out
ESE in in 9: 10 11: 12 fath: & 7 fath of an other
fall but quickly had 9: 10 12 fath: but how
coury till ~~kellsey~~ church bor new: & so stood
NEbE till ~~10 a clock~~ att 10 att night kellsy
~~church~~ bore wt 3 l of: & we steared away NE fran
thence the winde att wt nwt

of the tallow: ~~bitweingay~~

~~two~~ quart of ~~warberoe~~ ~~to the fair~~
castle standing on a round hill
high land like two long mountaines to
away into a bay: we could then but
... so far set to the Estward before:
SSE: & nnwt: but afternoon the winde can
... wt

ffrom Hull to Pillow 1673

Saturday Aug: 2d from 8 last night to 8 this forenoon run 10 L NE & had 10 fa: deeper from 8 to 12 5 L NE & had 12 fa: so that since 8 last night to 12 att noon we have run 23 L NE from our place of depart: & am in 12 fa: & in the latt by observation 54–40 & had small white sand with shells in it winde att W NW

Sunday Aug: 3d: ffrom 12 to 8 yesternight run 11 L NE & had 15 fa: ground as before small white sand with small white shells in it att 8 last night steared NEbE & run from 8 to 12 now att noon NEbE 20 L: & had att 4 morn 21 fa: att 8: 23 fa: att noon: 25: fa: ground all one with what I before mentioned on the Dogger sand so that now att noon I am 34 L NE and 20 L NEbE from my first place of departure & am in the latt 55–45 & have had a brave gale att SW but this 24 hours

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Monday Aug: 4th ffrom yesterday att noon to 8 this morning we run 13½ L NEbE & NE 8 L: & att 4 had 20 fa: sandy ground deeper had 30: 31: 33 fa: as I judg was between Dogger & Riff sand mixed with [illegible]: & att 8 this forenoone had 31 fa: of the Riff kindly ground with [illegible]: & from 8 a clock noone we run 11 L NEbE: & one L EbS: for the winde there came att NE & was att SW & [illegible] then: & in this 21 L running we have heaved the lead thrice & had 20 fa: small red & black sand: 20 gross red sand & 20 small white sand: so that now I am 42 L NE: & 34 L NEbE & 1 L EbS: from my place of departure

2nd day Aug: 5: From yesterday att noon to 4 in the afternoon we
S L n e b E & had 35 fat: from 4 to 8 n E 4 L & had 35
fat: from 8 to 12 n E 5½ L & had 44 fat: ground
sometimes pretty small white sand & sometimes like
small gravell: & reddish from 12 to 4 in the morning
8 L n E b E & then I was 51½ L n E & 40 n E b E
from my place of departure: & had run from ye fast
of the wind n E 9½ L and n E b E 12 L then saw coast
of norway it bore about n n w of us 7 L of then we
steared away longst the coast E n E (we had a great deale
of raine by showers yesterday & the winde came to
n n w after to n n w & blew very hard & we halled up
as neere as the winde & to get wether shore) we steare
E n E 5 L & E 12 or 14 L then saw coast of ~~norway~~ Yuttland
Skagen it standeth of a high hill viz a church a church
of a high round hill & another church being more to the
estward of it & a plaine long hill to the westward of it
betwixt it & the Skawshalls is a kinde of a bay that if one
be far of & when they saile along one cannot see the
land betwixt them: hawshalls is a long pretty high round
ing smooth hill & hath a little lone hummock of it to
be seene when one is quart on: & after one is gone to
the eastward somethin like a miller: the land betwixt
hawshalls the Scaw: is all sandy ground full of
little sand hills & hummocks: we steard E b n to get in
wi Skaw & then E n E longst: just a little before I saw
Skaghfront I observed & was in the latt: 57–26 (the
reason why I have kept my journall after this manner
was because I & my quintop durst not bring no books
for feare of ye pyrates) att a clock gott about the wind
& steared S E b S winde att S w' b w' att nine att night
Scaw light bore n w' 3 or 4 L of then had we 25 fat soft
ground we steared ~~S E~~ S E b S: & S S E & a very little S E
& sounded every glass all night: & had 23: 22 fad oaly
ground & 26: 30: 30: 28: 29: 33: 39 fat & this last cast
we were within 4 or 5 L of the coast of Swedland where
there 4 or 5 small Islands showed like great Rocks: on the
next morning when we could see: the 4 last casts of the
lead no ground came up of the tallow: betwixt ninga & nedding

~~wednes~~ a bout noone we were quart of Warberg ~~to the fair~~
Aug: 5: it is known by the Castle standing on a round hill
& to southward of it is high land like two long mountains the
land ~~from~~ it falles away into a bay: we could then but
by S b E: I reckon was so far set to the Estward before
this coast stretches S S E: & n n w: but afternoon the winde came
att w' & we steared S b w

And when we were longst of Kulls ~~Rowe~~ Koll
the Koll made with a greate rock without the point
about 9 att night we were quarte of ye Koyst on
S.E.S.E. for coast of Zeeland had 15 fat in the
faire way & run till we came in 8 fat maine
& run on so in 7: 8: 10: 12 fat alongst the Coast
a greate while: & had hard ground but afterwards
we came into 15 fat soft ground againe we was
intended to have borrowed in 10 fat maine & 10 fat
of the layland & so run up: but day came on
& the wind came to N: in these debts we could
see the land very faire when was not very stare
~~light~~:

Thursday Aug: 7th att 3 or 4 this morn the winde came on the
nother hand & we hall of from the coast Zealand
into the faire way & run up in 15 fat soft ground
& came to an ankor Ellsinore Church bearing
about NNW in 10 fat soft ground: att 7 att night
we weighed againe the winde att W ~~...~~ or W N W
& run away SbW under weather shore: & when
it was darke we came to an ankor againe
being quart south or end of Hrawlet Island in 5½ fat
soft ground it a greate flat thereabouts we bore
up a greate way from 4½ to get 5 fat:

Fryday Aug: 8th this morning about 5 a clock we weighed again
& came up longst weather in about 5 fat a great
while before we saw the Gentlemans house
4 & halfe fat but when we came as high as we
brought a church that stands to the southward
of the forest house a Cable length open to the
northward of yt wood which is next to Copen haven
then bore up the Eastward a greate way before
we got 5 fat: then steared S & SbE for first
boy & quickly had 6: 7: 8: & in chanell quart boy
10 fat: when the forest house & wood were over
one then are you longst of the first boy: or when
three hummocks come to the north side of Copen
haven: that is another marke: we steared from
boy to another sometimes S & sometimes SbE
but with a large winde I think SbE the best course for
we were allways a good way from every boy to the East
ward of: when the third boy I mean longst of the third

boy then will the southermost winde Mill come to
the south side of Copen haven & likewise when the two
great brookes are over and is another mark for the boy
there had we 10 fat likewise but were luckely & lufft
nearer the boy so that I would have beene a good ro
when longst off Drake in Chanill boy or 4 boy then
had 7: fat & a little past it had 7 but fell to 6:
5: & run along the draker S & SbE in betwixt
5: & 4 fat meeting with some holes & uncertaine
soundings shoaldings deeping ½ a fat or more att a
cast but kep on our course & could not well see the
boy of the draker as we came along but a loft we
could when the highest brook Copen haven towres
with a small matter to the Estward of the
wood there are you longst of the boy upon draker
with after we were cleare steared SSWt &
findeing but 7 fat lufft up SWt bS & quickly gott
9 & 10 fat then steared SSWt againe a little when
Fallstonbourough ENE we steared SSE a little & SE a little
& came no neerer the with then 10 or 12 fat the wind
att NWt: when fallstonborough church beare NEbE
then are just upon the Riff: when it bore NE we
steared EbS: att noon fallstob: Church bore NEbN
3 or 4 Leg: we steared EbS all along from Riff & kept
faire by coast Groneland along time but a litle before
we saw Burntholm lost the sight of Groneland
with that cours: there is a round hill on coast of
Groneland like a butt hill which I judge is about the
midway betwixt fallstob: & Burntholm: att sun set
Burntholm bore E as farr of as we could just see it
upon deck: we steared from 8 to 12 ESE 9 L & from
12 to 4 morn 6 L EbN:

Saturday agust: 9th | att 4 this morning Burntholm bore WtNWt 7 Leg & we steared ENE intending for lyba winde att NWt bN then winde comeing to North from 4 to 12 run ENE 13 L from 12 to 8 att night 10 L Et

Sunday aug: 10th | we run from 8 last night to 12: 5 L E from 12 to 4 6: ENE from 4 to 12: SE 12: & to 4 afternoon 9: SE then fell in Brustersort & tooke it for Rose head onely the steepe nes of the land differd for we expected that that to the Estward it would have laid SE & ESE came in with it not farr from the pointe of it we had 25 fat wedg[illegible] it neare when it bore SSE or SSE there showed a wood haveing att either end like two Islands

that same wood lay so within the land that it is not farr from Lobster: & this Brewsfoort I thought had not stood of it as Rose head had & likewise there was two or three dalls in it & the rose head had but one & there is a church to the SSt Rose head but heare was none: we stood of a while & tack & tarried about the pointe Brewsfoort: lying up SWbS when Lobster Castle bore about SSE we had 20 fath & the ker stones: & 20: 19: 18: 17: 16: 16: 17: 18: 18: 15: all sandy ground & then went about it being about 11 att night & stood to the norwards 2 hours then tackt & stood to the southard till day.

Monday: att day light we were in the open of pillow & stood aug: 11: too & againe till we thoughts the pylots were Ready & then bore in to 12 fath for before we kept in 16 fath: then kep her too againe till we saw the pylot bote come out then we bore away & steared with the beacons over one & when we saw the bote steared right with her & had 12 & 19 fath a long time & had 7 fath where the bote lay: when the beacons are over one they beare about ESE or SE b E: but we steared about EbS over the Barr & had 14 foot water & came to an anker in the kettle about 9 in the morn

Wedensd: this forenoon we weighed for Koningsberg the wind aug: 13: att WNW & ran SE due for the harth & had the millen att pillow & a little low tiled house that standeth below the fort & without all the west of the houses over one & likewise the wt towermost beacon was a hand spikes length without the millen or to the southward of it & ran with them so SE over harth leaving the white on our larbord & the black on our starbord side & had good 9 foot over but the black boy next pillow is driven away: after we were over steared right with EbS till we came pretty neare it then came the foresd wt beacon into the towne & the millen likewise: when we came neere brandenburg steared E a while with a low hill with some wood upon it standing to the Estward brandenburg & then steared EbN right with the dukes pallace but kept pillow upon of the harth land & that keeps one shore of the hooke yt stretch from the pointe to the Estward of Fishhouse bay: & after that steared with the plum of trees to the norward dukes plate & when long brandenburge steared way or with the wood end when long boy of Brandenburgh sand

steared wth the palace againe when the great church
att Brandenburge is a litle open of Brandenburg castle
or: a small beacon on the other side over end with the
clump of trees: open and open about length of the bay
we then saw it faire by it lyes in 6 foot water
we steared in with a litle low tower or steeple open
a litle to the southward of the pallace: haveing
two churches to the southward of them both: that
brought us to the boyes of the havenstraw: when
the southermost church of Brandburg comes to ye
northermost house of a village on that side then
are you in the open of the havenstraw: we
runn leaveing the great boyes the sinyour &
on our starbord side: & had 10 foot over ye havenstraw
& lay over night:

Ffrom Konigsberge to: Lybau: 1673

Sonday Aug: first

we loosed from the boome by sunrise the worn
winde Ely a litle breese: & had 10 foot water on
havenstraw the winde southering: we had much adoe
to lead it over it lying swt: by s: after we were over
steared right in the midle till we came allmost
in sight boy of Brandenburg sand then run a litle
more northerly & when we saw the boy it were a litle
of our larbord bow so we bore from it a litle
& run along not very farr from it & had 3 fath
for a length marke to run along the haff ... there
of Brandenburg sand as I judge: there stands two
churches to the southward of the dukes pallace att
queensburgh: keepe the southermost church open to the
northward of that sinyour wood that stands to the
southward of the ...: before we gett length of
Brandenburg towre the winde tooke us short
& we stood into ten feet of Brandenburg side &
into 12 foot a great way into the bay on the other
side & had no more in the best of the chanell: &
then went about: & stood over & it falling calme
came to an ankor in 12 1/2 foot water: & not long
after a breese came Ely & we run right by
bolly pointe till we saw pillow come out of
the pointe of the hasty land then was lobster
rastle above a table length open of the fishhouse
pointe & run wt b s: & wt in the midle betwixt haste land
& ballee & came to an ankor in 2 1/2 fath water it
beginning to be dark that we could not see:

Monday September ye first	att day light this morning we weighed the winde att SE & ran wt ¿ wt bu: in the midway between balle & the harth land & had 3 faz water & just when we saw the boys then was high pillow bouse hid before the hows land then we bore away for the boys & when we came att them then was the southernmost beacon over end with the winde millm & had 8 foot 2 inches water over & our ship 8 foot one inch & we came to an anker in the kettle in 5 faz water right quart the mouth of the gutt: att pillow:
Tuesday Sept: 2	this foornoon we loosed the winde att SE & much raine & gott over the barr about 10 a clock when the beacons were over and they bore between ESE & SEbE: whilest we were not farr from Pillow we borrowed of the maine in 9½ 10 faz and afterwards in 14 faz: & when we came near the pointe of Brudersoort had one cast 10 faz next 7: next a foot 7: then bore of next next cast 8 faz: this sounding was hard works which flatted the tallow on the lead & gras that grew thereon came up of the tallow next cast 19 faz: gray sand then kept her away n: then after had 17 faz: thicker stones after that 23 faz gray sand then halled up nbn the land as neere as I can judge streches N & S from pillow to Brudersoort att 4 in the afternoon as neer as I could judge for it was thick foggy rainy weather Brudersoort bore SEbS: 2 or 3 L of then we steered nbn: for getting nether shore till towards 8 the & run 5 L then came the winde att wt: & had then 36 faz: so halld of n 4 L & had 42 faz yt was from 8 to 12 ~~att night~~
Wednesday Sept: 3d	from 12 last night to 4 this morning run 2 L n & 2 L nbE no ground: 4 to 8 nnE 4 L no ground 8 to 12 nEbn 6 L: 23 faz: thicker stones from 12 to 2 run in ENE (the winde then att Swt) 2½ & had in running yt 17: 19 faz ground like works but the tallow flatt but nothing came up: att 2 in the afternoon saw the Pollakna it bore SEbS 7 L of & makes round like the Koofkoll we likewise had the land within 4 or 5 L of us right a head: & made like hommocks & sand hills, white below with wood above it & had then 20 faz sandy ground againe so that the other is a bank we ran in EbnE NE to make the land till we came in 11 faz water then ran nnE & had nothing but rocky ground as we ran along in that depth as long as we could see & when we laid palogna we wasted a pointe a little to southward lyba with a single tree or two which we thing

had beene lyba millin & lyrenthouse & when it was beginning to be darke we halld upon a winde & lay wt nwt winde att swt till 12 att night & had when stood of the 12 fa: of the shore & stood of 19 & stood into & then run longst the shore: in & in till day light 10: 11 fa: the coast here stretch nbl & sbwt: rocky ground

Thursday Sept 4th

when we were quart the land betwixt seven bergen & lyba it full of wood with hills & dalles as the wage ner describes seven bergen to make: & we thought to have borrowed of the shore in 8 fa: but afterward came in that depth we presently had 7 fa: next cast 6½ but bore her of nwt into 9 fa: so run Longst when we could see lyba millin below I thought to have borrowed of: shore in :5:6: fa: but presently had 4 fa: next cast 5 & such uncertaine soundings yt we kept her in 7 fa: all those soundings are stony rocky ground: except now & then a cast of shinelly ground when you could see the houses of Lyba below: & that it bore nl the millin stood then in the towne & it showed betwixt two woods that to

southard the (very) wood showed as if it stood upon sand hills & the land to the southward of it made low sandy land with here & there a tree upon it stragling & shore to make with a bight like a bay the land to the northward made with a bluff pointe full of wood you could

see no land no farther: to the northward: was the Lyrenthouse hid behinde the nothermost wood that we could not se it till Lyrenthouse bore nE bE then came it to the So: wood we run in 7 fa: till we came pretty neare then borrowed in 5 fa: & when the lirenthouse that makes like a church covered with red tyles with a broad steeple: bore betwixt E & E b N: we ankered in 4 fa: and 1 foot (the Lyrenthouse stood then to the northward of the towne & the winde millin to the southard of the towne only one little red tyled house stood to the northward of the millin) the ground fine small gray sand which seemed to be very good anker ground: but all along have had nothing stony rocky ground: but before we gott this small sand had a cast or two of shinill: and as we rid in the Rode I tooke notice & the southermost point of land bore sbwt & the nothermost pointe nbl of us:

In lyba Rode

Fryday Sept: 12

we have had the winde att SWt bWt blew very
mury winde & raine with all of ~~thurs~~ wedensday
night & of thursday was pretty moderate weath[er]
& of thursday night blew very much winde with
small raine all night ^att SWt & about 3 a clock fryday
morning it blew a moore frett of winde so that
then we broke our best bore cable & just then
let go our shate anker & ride by it & our small
bore half an hour or more then our small bore
cable broke allso & our shate anker would not
hold our ship but she drove: then cut our
main mast by the borde for all that she drove
then cut I the Langards of our fore shrouds
& before I could get a blow to cut ~~maine~~ fore
mast by the bord she tumbled it by the bord
& for all that our shate anker would not hold
but she drove aground with her starn & rode
afloate with her head so long till we had 4
foot water in howld
was no other way & when we saw there
of we cut our shate cable nor any hopes of keeping
being spliced together the best bore & it
or aground of all: & she swung ashore
free passage over all & beat there the sea having
quickly in & made her drove her bulkheads her
her hinder pt the sea forcst to turne from
way & the after pt stood fast causing it to give
time she was full that in a small
made we a lead of water in holde then
went ashore line fast to a barrill & it
the lead line & then made a towline fast to
towline the bore & they hall ashore by which
a waggon all having fetched a boate on a
hall aborde
our lives blessed be god our ship & saved
afternoon we got ashore about two in the
darke the ship broke & when it begun to be
morning was all in two peeces & nept
see: the Lord in peeces: a sad spectakle to
me so that sanctify every condition unto
of my minde his benefits may never slip out

From Konigsberg to Hull 1673

A Journall from Konigsberg to Hull in the Shipp of Strallsound Shiff Martin Barnkie & M
by gods assistance:

Satturday nov: the 8th

yesterday we hald out of the Boomes & about 9 a clock
this morning came away with winde att SE & had 9 foot
& 1/2 on the haberstraw: after over run keeping
the southermost thereof att length
open to the norward of Jimpoder wood wch stands by
south side preegle & brings us to boy of brandenburg
land after past it keep pallard to the north end of
forest wood & runs one length the kofft when west
bormost or souther beacon is over end with mallens keys
pillow house after it has been over end & come
againe open of hasy land we may see the boys
hasy. when first came upon the hasy the beacon was
open half length of mallens keys to the south &
millen & before we gott over it was a good half length
south upon our Rudder with the defrent of the sea
knocked aground allway over & we drew 8 1/2 foot hollan
I judg she sounded 1/2 foot: & we came to an anker on
the sand side in about 12 foot

wednesday nov: 19th

of fryday last being 14th Instant the Ice grew thick
& drove so that forced all the ships in the kettle to
make towards the shore we thought to have run in
the morning into the gatt for we had goods to take
in but the current setting out & the Ice lying thick
our ship lay till towards night partly fast in the
Ice & partly aground: then the current comming in
drove the Ice up & we gott in about 6 att night
& yesterday the winde came faire but we lying fare
in a greate hallender grounded in the gatt &
could not gett out & hindered us that we could not
get out neither till it was night: but about
9 this foornoon we gott over bore steared over
NWt & NWtbWt & 2 1/2 fat water thereon after we
were cleare steared wt NWt & NWtbWt winde att
ESE & snow: att 3 in the afternoon high land of
Elving bore SSE of us: & we kept away our former
Course till 6 att night then I suppose I saw the land &
heaved lead but had no ground att 40 fat we kept
her NWt longst land a good while still had no ground
but about 8 att night winde came att wt Swt & after
southward a litle we stood of till towards day & then
stood in

Thursday nov: 20th

att day light this morning Rose head bore about Swt
then shewed the high land of Dantzick over law land hooke
an as we went to the westward the round wood hard by
the rose head went under the land & likewise high land
of Dantzick & about 9 this forenoon bore S: from
made the pointe but low (the hoole land being high)
& the land to the westward steep cliffs with wood above
& with a bay betwene the cliffs with high land above it the
winde then came to S & SbWt & we hald up as neere as
she would ly & when we were so far as we could see the
rose head it made like two Islands: the hooke fackle made not
like themselves being covered with snow to the westward
of them is high land making with severall great hummocks
[illegible] we were so neere the land att last
that hookehead was a long time hid under the land & just before it
I saw it over the lowe high hummocks & just bore about SE
was seene it came very cleare wt till 3 a clock & 15: 10: 15 fad
Swt Bwt 4 or 5 Leag: afterward wt Swt after 3 a clock all night

Fryday nov: 21th

as we hald so farr SoS had first: 20: fad: after: 30: & 32 fad all night

we kept our ship wt CbS & wt Swt for we were so farr to windward.
& att day could see no land for we could not see it the winde southerly &
of Burntholme that we could not see att day light steered wt & about 9 a
we feared it fronting: it was about wter wtbn from it & it was
clock saw Jasmund it was about ... for the Coast aloft & when the Jasmund
a long while before I could see but just see the point then we steered
bore Swt & wt nnwt & saw the Jasmund is very high bluff land like
thatt cliff att night when it began to be darke wittmond
bore Swt 3 Leag: & then laid our ship by with her head to
the westward the winde att SbWt & drive till 3 att night
nnwt 2 L: & it falling calme in a manner we steered
away in our low sayles wt bn & wt nnwt: till 12 att night &
nnw two L: & had 20: 10 fad att 12 a clock & steered nnwt bwt
till one in morn & had fifteen fad then lay her by with her
head to the westward & had 14 fad & then lay her head the same
way had same depth then we steered out ENE NE NNE till
we had 20 fad fearing ground for after at deepened we
had presently 2. fad then steered N a little & nnwt
& that brought us to 13 fad againe then I steered 14 N

Satturday Nob: 22d:

& when we could see this morning the moon Island
bore neere hand wt of us & this came by reason of a
greate streame & calme weather which drove our ship
into the bay for when I Rotto att 12 att night that I was
7 Leag then were we saved by the depths which is a bar that
lyes on the NE side of the moon (we steered N & came on
the bank of it which the way gave deeper & had likewise
10 fad all soundings small ... after we steered N a
little & NbE wt a little want a great time so long
till we saw Falstonbough & after nnw & nw bw
till we were length then ... up betwixt nbE & nnE

the winde then SEbE when Fallstonbrough beare
nEbE: then a litle tuft of trees that standes upon
the highest pt of Stevens land which shows farr of
like a great Castles beares wt bn: after we were
about Fallstonbrough steared nbE & nnE till we saw Drakers
wood & some then it was not weatherly enough halled up
nEbn till we had Copenhaven great high church over the wes
wood then steared due north passing Casper boy & the next
boy viz: the boy upon South end of the Midle ground then nbE by
the other two boys: the Chart mark for the Midle boy of the
Midle ground is the Shipe att Copenhagen in the Midle betwixt
the pallace & the lowest of the high churches: Skipr Frannkind
tells me there is 10 foot water on the Midle ground but
Casper boy lyeth in shole water & stony ground & it being dark
we heaved our lead had 7 fat but by that we gott our sayles
furld & let our go we were got into 14 fad sticking ground &
there rode all night having much winde & raine.

Sunday nov: 23 | att day light this morn we weighed winde att S b W &
& run downe into Ellsineure rode & ankerd there in 10 fat wat
about noon:

Thursday Dece: 11 | this morning betwixt 12 & one a clock we weighed the wind
att E & steared first nE then nnE & n & nnW till we came
pretty neare Ellsinburg side: then run nW b n in the midle
twixt coast & Lapsand & after we judged were length of
Lapsand bore of to give Swinburn a birth & after we
judged were by it steared nnW close by the koll & after
judged were length of it steared nbE till we brought it SSE of us
then steared nbW & n all night, att 8 this morning koll
were as far of as I could see it aloft I thought 7 L of
& bore about SbE & the norway coast was then about 4 L of
we run from 8 to 12 att noon 8 L: n & n b W from 12 to
4 6 L nbW & nnW then had 35 fat & halld up nW bn: the
winde then att SW: (about 8 morning winde came att SSE
& think keeps very weather as it was for a weeke together in
Ellsineure rode.) but the winde scanted so much that she made
but a nbW & nnW way & att 8 att night were fair by the coast
of Norway for the moon had dispeld the fogg: before we saw
the land had no ground att 50 fat, tact at 8 & stood to the southward

Fryday Dece: 12 | we stood from 8 last night to 4 this morning a SW way 5 L
& had 22 fat: then tackt & stood to the norward 2½ L nbW had
then 20 fat. that was att 6 a clock but it was not long before we
gott sounding of Sarnall or sth, a bank that lyes more to the
norward of it: but thought it was bank because we so soon ran
length of Sraw, in 12 fat then bore of nbE into 17 or 18 fat
& then kept away as neare as she would ly viz: nW bW &
nW & saw the Sraw in 17 fat: & when we came neare
bore up nnE: a good way about the cift & could gott no
ground: & gott round a litle before it began to be dark

Saturday Octob the 13th

we stood of to the northward till 12 last night then stood
to the southard & a little before day saw fram light it bore SoE
as we stood till we thought we pretty neare then bore our ship
to the other tack the winde att wt & drive to the northward 2
glasses for it then fell thick weather & then bore up again
to the other tack & drove a glass to the southard to see if
it would cleare for we was intended to have gone for
Mallstrom but it continuing thick we stood in a paire of
sayles to the south & being fearfull of the rif we bore up
haveing 25 fat striking ground & came into 22:20 but for
[illegible] our selves about we kept as neare as she would ly to
stretch it to the south & then tack to gett under fram land to anker
till we could gett an opertunity to go to Mallstrand: we lay up
SSWt & SWt b S that wis that course but I judg currant sett us
to leeward 20:19 a good while then 20:21:22:23 a great while
then tacked to the northward had 23:24 a long time our Master
wondred that we should have such deep water & could not tell wt
to thinke: then it fell little winde we tacked to southward again
& when we saw we had no less water we resolved to stand
to the norward of it againe & had deeps as afore so a good while but
att last had 22:20:19:17:16 & when we had 17 & 16 fat a while
we began to feare the rif of Scaw for in that depth one never
on the north side & kept our lead & looked if we could see any
board or thinge in water but by our reck was a great while
more notly but know not sett of current the weather was so thick
that we could not see the light if had beene upon the rif so then
gott 15 fat a long time then we knew we were more notly
for the rif shallows suddenly: & ran in 15 fat a long time but
when we saw it was no shoulder we tacked & stood two glasses
to the south & lay SSWt but seeing it was rather deeper we came
to an anker in 15 1/2 fat: about midnight: & a little before
day we saw fram light very faire it bore betwixt nwt
& nnt & bn: & when we could see today morning: we could not
well discern the fram upon deck: but in the top see it very
faire but it was something haisy & blew so hard att nt SWt
that we could not weigh to go for norway after it blowd
our weight see fram thought faire upon deck: a strong current sett to
the north off-board:

Tuesday oct: 16

att midnight we heaved too the winde att SSWt but fine
hard som weather of winde but much raine & snow: & after
our anker was up from ground there came a whole storm of
winde ESE: & we run out 5 glasses nebn nnE: nbE: so yt was a nnE
way 2 1/2 then had 25 fat run a glass n by west 1 L 1/2 glass nwt 1/2 L
1 1/2 glass wt 1 1/2 L so yt then it being about 6 this morn scaw bore by
estimation SEbS 3 1/2 L & went after before we sett watch att night
wbS 12 dutch miles & SWbWt 4 1/2 dutch miles: so yt my course now
att [illegible] all night [illegible] 8 [illegible] only dift: 48 miles diff latt 10 1/2 which
is [illegible] dutch miles diff latt 2 1/2 dutch miles & dept my meridian 17 1/4
dutch miles

wednesday oct: 17

Wee made good since yesternight till noon today: wt SWt 1 00 wt diff
run 80 miles diff latt 30 miles dep 74 miles: had yesternight 30 fat
diff my latt from fram 15 dutch miles dept meridian 38 dutch
miles then struck we 22 or 23 fat of [illegible] course we saw & having
a L further had 25 smaller & yellower the winde is now att ESE
course is bay: our former Boarsides a point of the compass on the
coast getting variation & besides a current setting upon the coast South
east I should have a [illegible] water [illegible] by my reckoning

but he haveing experienced it says that there is not
so much water as is described on the chard: for one voya
he had 27 fath Rift & run for naes of norway & by his reck
thither he should have come over in between | 36 & 40 fath

Thursd [illegible]

C made a good since I had soundings on it in 22 fath till this
[illegible] black ground or againe in 32 fath blacker stony
w^t n^o^t 7 30 distance run 35 miles diff my latt 2 1/4 dutch miles
dept 8 1/2 dutch miles: from yesterday att noon till we set watc
att night run w^t s w^t 3 dutc miles had 26 fath then the winde came
att s w^t: from 8 to 12 2 1/2 dutc miles 27 fath 12 to 4 n w^t b w^t 2 dut
miles 20: fath fine sand wth shells from 4 to breakefast w^t b n
2 1/4 dutc miles then had 32 blacker stones: from what I desired of
from the other soundings kept now and I by my old reckoning
to the south from 13 3/4 dutc miles & to the westward 43 1/2 dutc mi
since what is now wrought till noon we have run w^t n w^t 1/2 n
2 1/2 dutc miles & have 32 fath fine yellow sand wth black in at
I corrected my keck thus I tooke away allmost 1/4 of my dist run
from fraw: & allowed a pointe variation makeing a w^t s w^t cours
to be s w^t b w^t: & so with that cor dist came pretty well by by my
soundings & reckoning but the soundings upon the Rift are not sett
down right for there is less water then the chard describes the
ffrom [illegible] till 8 glas after n w^t b w^t 2 1/2 dutch miles 36 fath Rift
ground wth a black shell & grass that growes of rocks & comes in the
tallow of stony but none came up then tack & stood to southard
from that time till setting watc 9 glass s b w 3 dutch miles
33 or 34 fath of Rift small gravell stone or two & a shell round
like a worm that growes on the rocks: then we bore up for norw
& steered e n e:

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ffriday
Oct 19

from 8 last night to midnight steerd e n e 5 1/2 dutc miles when 5
glas of was were out had 44 fath fine small sand when when
watch was out 40 fath fine small sand: from 12 to 4 morn
5 1/2 dutch miles sounded but no ground from 4 to breakfast
e n e 5 1/2 dutc miles after breakfast run 4 glases n n e 3 dutc
miles: then saw land thought it was for it was very thick we
were faire by it & could see the breakers of the rocks very faire
but could not make the land but ran e n e longst awhile but it
continuning thick stood of 2 or 3 glass then in to see if it
would cleare: but it proved thicker so that we could see nothing
att all: & forced to stand of in a paire of sailes the winde att
w^t s w^t: but the winde quickly growing high handed our foresailes
& lay in a maine saile & had very bad weather our ship shipped
very much & lay along & made very bad weather that I am
afeard of damage we lay a try s b e & reckond to drive e b s tow
midnight the storm broke out & it moderated by times & showe
& came by gusts: winde then att w^t

Ffrom Kongsb to Hull 1673

Saturday Oct 20th

att 6 a clock this morning we bore up for the Starr & steared E
away in our maine course. a bout sun rise Robsnout bore SE 4 Leg
& presently saw Starsholls they show long & high not having a
church upon them. we run Longst the shore & when we came in sight
Starr steared ENE & when we were neare EbN: & when Starr church
bore SbW we steared EbS: a while & ESE: & SEbE: & SE: & before we gott
quart Kiff SSE & S pretty neare the land as I thinke there's way
we could see the shape for the Firelight tower faire below it
we could see the shape for the twolight tower faire below it
stands of a litle Round hill to Estward town end we could also
see the breach of Kiff. after we Longst of it hold up as neare
as she would ly viz: SSWt & SWtbS but could not fetch neare the
shore there's fath: so being farr of we made a board or two but
could not the current setting to leward gott shoaller water but had
that depth all along soft ground: about 7 a clock att night came to
an anchor the light bearing about NWtbW of us in 15 fath

Sunday Oct 21st

about 2 in the afternoon weighed winde att NWt & stood into
shore & had 15: 14: 13: & pretty faire by the shore 12 fath then
went about & stood 10 glasses that way the winde coming to NW
more to the Estward lay EbS: & had 35 fath: then tackt & stood
in 7 glasses had 23 fath: the weather being something thick that
we durst not trust to seeing the light: & having no more
water at lee shore durst not adventure but tackt & stood the
otherway: & lay EbS & ESE: & after E & EbN: & having the land
every two glasses had 24: 25: 27: 30: 32: 33: 30 fath: & stood
so till morning:

Monday Oct 22th

when we could see this morning were faire by Wingay we
then put our ancient abroade for a pylot & a weft & a board or
two then came a bote aboard & a pylott who caryed us in among the
rocks to the southward a litle of the chanell that goes into Cottenb
it lyes betweene two hills as were two rocks being higher then the
rest: we could not see it open till we had plyed a long time
for assoon as we saw it we bore in there lyes blinde Rocks
in the way that we saw: Southerly winde is a good winde in: we
came to an anchor before two or three bores houses in 7 fath soft
ground one ahead of and another a shore on the Rocks: I mention
nothing of blinde Rocks for there is no coming in without
a pylott

Monday Jan: 17th

yesterday the winde came att N.E but it being thick weather
we stayed till this day to see if it would continue: & it continu
nueing we gott both our anchors aboard this morning & before
noon gott cleare: we came out att onther chanell which
lay out first WSWt & after WtNWt: after cleare steared
Wt till quert Wingay then NWtbN till 4 att night then
bore Mallstrant bearing E & EbN 4 att first when we
saw Mallstrand Britto was a greate way to the southward
of Mallstrand & when it came allmost over one with
Mallstrand castle which makes like a church with a square
steeple then bore they EbN but if you come from
Scant & would go for Mallstrant keepe Britto a litle
open to the northward of Mallstrant & run so in there
till you come by the Island lower gatterhasst on larboard
& the Island with castle on the starboard side

ffrom Koningsb to Hull 167¾

when you are aloft Britto showes it selfe not so high as it dos alow because you see the other land farrer that hides it but you may see the land show double: att 4 att night steard WNW 2 dutch miles: wt NN 5½ dutch wt ben one dutch mile wt 10 dutch miles: then wee it about 8 a clock next morning.

Tuesday Jan: 13

att 8 this morn we saw the land & att first could not make it: but I saw land further up into land which made somewhat higher then the rest: the winde was then gott to NNW but afterwards it comming to NW & WNW but faire weather our ship run of from the land & as we laid the other land a litle the double land showed it selfe high: viz high land of Sprangers & faire alow but att first I could not see land far to the westward: att noon we tackt & stood in & as we neard the land Sprangers made over the other land as it were a cliff a litle higher then the rest but not much: there run a strong stream last night or we could never have got so farr for by my reckoning I was betwen Mardow & Flecker: but the winde comming to N we tackt againe & steard wt: att sunset high land of Sprangers bore betwixt NbE & NNE but very neare NNE: then made the land pretty high where I thought the nase was & below Sprangers made like a round Island & other high land betwixt Sprangers & nase made like an Island: & high land to the northward of nase made like an Island: but aloft but aloft the land made all along high but Sprangers showed it selfe round & but a litle higher the rest: aloft I could see a litle Island I meane Ishigh land further then was mentioned yt I saw below: att sunset nase bore NS L of i & we steard wt then had we 6 gl out

wednesday January the 14

two glasses after sunset we steared wt: & wt bis 4 glass & after wt sw wit a fine breese winde att NNE: but about 9 att night it fell quite callme & long as we had a gale our run about 4 & a watch about midnight there came a breese att wt & we stood to the southward 4 glasses then the winde southerd & we stood to the norward till breake of day we having then an easy gale att swt bwt & it looking black to windward we feared it would be bad weather bore up for norway & steard ENE & NE: & as soon as we could see saw the land it bore N of us & we run in NNE & NbE: it made with a round high hill salow but not so high above: we thought it had beene the cow & calf: this was that land to the Estward & we thought the land to the westward had beene the nase it made with a Remark above like a litle house: & to the westward of it land made like a great high Island & till we came pretty neare we could not see the land in the bite: but after we had stood in the round hill which we thought had beene Cow & kalf made otherways we could not see it & the land to the westward made the formentioned Island to High for the nase: then we made the formentioned Island to be Hitteroe Island: for I could not see any land to the northward of it & the other pointe to the Estward of all we made to be the nase: we thought to have seene the low land of list under the high land to the estward of Hitteroe but we were not neare enough: for att diner time the winde came Etly then we stood away againe: but quickly it came to SSE & we steared swt as neare as she would ly: then bore the nase about ENE 9 L of & Hitteroe NNWt 4 L of

From Koningsby to Hull 167 3/4

Thursday Jan: 15th	att 8 we sett last night Hittore as we supposed it to be bore n p east 21 leg: from dinner yesterday to supper 16 gl: we ran 5 dutch miles but run after supper we run 10 gl we ran 3 1/2 dutch miles first quarter we ran 2 dutch miles second quarter we ran 3 dutch miles for second quarter to breakfast we ran 3 1/2 dutch Miles had 35 fat small sand: From breakfast to dinner we ran 10 glass 7 dutch miles Latt att noon 56 30: we had a little stayking gale att SSE most yt night toward morning it came att ESE: & after to NE: & about breakfast we got a shower of snow the wind came northerly: blew very hard as mutch as we could carry a paire of sayls
Fryday Jan: 16th	From Dinner run till we sett watch att night 17 glasses we ran 9 1/2 dutch miles had then 29 fat small sand with a little white shells or two in it first quarter we ran 4 dutch miles second quarter we ran 4 dutch miles: 23 fat small white sand: from yt time till breakfast 7 gl we ran 5 dutch Miles 10 fat Dogger small white sand here & there a little black & likewise little shells in it: from breakfast to dinner 10 gl we ran 6 1/2 dutch miles 12 fat Dogger then steared we ran more longst yt Doggar: we had a handsome gale of winde last night att NE: but this morning it came to SE & blew very much winde & snow: now att dinner it is att ENE & better weather.
Saturday Jan: 17th	we ran after dinner yesterday 5 glass we ran 15 fat Dogger 3 gl we ran: 3 gl we ran 14 fat: 7 gl we ran: 13 fat so that in this 10 gl I reckon 10 dutch miles: first quarter 4 gl we ran 2 1/4 Dutch Miles: gray gross sand with black in it then fell we of the Doggar: other 4 gl we ran 1 3/4 dutch Mile 26 fat red sand: second quarter we ran 4 gl 2 1/4 Dut Mile 24 fat small sand with a shell other 4 glas we ran 2 Dutch mile 35 fat sandy ground with a shell & a gravell stone or two then keeping yt depth supposing our selves northerly steared 5 glas 2 Dutch Mile 26 fat Dun sand: more 3 glass we ran 2 Dutch Mile: 10 fat shelle ground then supposing our selves southerly run in wt after breakfast 3 gl wt 2 dutch miles 19 fat gross shelly 1 gl wt 3/4 of a Dutch mile 17 fat gross shell like stones 4 gl wt 2 3/4 Dutch mile 15 fat gross yellow sand then saw High land of Dimlington it made High & round to the northward I thought I saw sixteen churches att the south end of Dimlington is houses & a church between Kellsy pit & when we came a little nearer I saw land on the other side Humber a head: Just before we saw the land I observed & was in Latt 53 - 38 when we first saw land bore wt & we steared west by wt wind att E

ffrom Kingsby to Hull 167¾

we [illegible] afterwards, halld up S W b S & S S W to
to windward Spurn & to bring Humber open & in the open
of it in 9 & 10 faz: had such ground as we had yt night
we saw the land viz: grosse yallow sand, & had 6 faz
of Spurn. but when Kelsey bore about nnw or nnt b w
had 5 faz: that was the showldest water we had. below
we kept away as aforesd till we brought yt Patrington tow
within the Don: and as I run along Grimsby church was
a good way open of Cleenes which is a lenght marke
to keepe ye upper of ye side below: & when Patrington came
within the Don we got deeper water 9 faz: then steered
we due wt nnw for Grimsby rode & had 9 faz a great while
then 7 & nearer Burram 4: 5 & right guard of it Grimsby
then bearing S S W had but 3 faz: I would have edged to
the southward but our Ml would not be perswaded to but
it was of the sorly side: so edged to the northward it bey
ing to be darke & blowing very hard in 7½ faz att softly
low water on Sunck side: this showldinge was on the
midle ground betwixt Burram & Sunck we had likewise
found deeper water nearer the Sunck: we was chased
a long time by a Caper: we att first suspected him to
be one: but att last thought he had beene a fisher
man for he was a small thing had no foretopmast but
bet a halling downe maine topsaile: but it blew so
hard he could not set it & after we were in the open
of Humber & saw ships in Grimsby rode he fired att
us to bring us by the lee but when he saw that stood
still away he made sup: or 8 shots att us but I suppose
he had but one gun for every time he fired he was forced
to bring his Caper to & that hindered his way he followed
us till we came pretty neare ships in Grimsby rode
so fired & then kept by

Monday Jan: 19 | at Saturday night & yesterday forenoon had we a very
sore storme att E S E with much snow that we could neither
see land nor get up our anchor: so was forced to ride
this morning att sunrise weighed with winde att S E & lett
over for Lincolnshire shore: & had no ground & 18 faz
a great while beeinge in 9 & 10 then bore away close by the
shore & had no ground att 12 faz: & had no shoulder then:
10 faz: the best way as farr as I can perceive to keepe deeper water
in the streat is to keep close by Lincolnshire coast till
wt church & wood are allmost over one then edge of a little
this it should be going over: Marflet church & gitto beare
nnw when over one: & blockhouse & Hull wt we got
up into Hull Rode a little before high water praised be
the Lord for all his Mercies

ffrom Hull to Hamburg 1674

	A Journall in the Batchelor of Hull for Hamburg & so from thence to Greenland 1674 Thursday Aprill the 9th our ship halld into the rode & Friday went into Paull Rode & ankord there & Saturday I came abord & att night att low water our ship grounded & I was very fearfull she should ha drove upon her anker but she bore her a stern & so lay till we flooted: & att high water had 5 fath Hopton garth was a litle open to norward paull
Sonday Aprill 12	att high water this morn weighed winde att SWtBS & stood neere Paull Clift & had 5 fath all along then went a bout & stood into 5 fath the other way & that was a great over: then tackt & led it downe & with much ado fetched weather shore for we had but 5 fath in the strait of Sugard was on the Lee side: but fetched in 4 fat when wt thuriz & were a litle way over and then bore of from 3 shore a litle but run fowre by barrena boy & boy of bull & from that steered EbS & came not farr from the spurn the overfalls did breake very much when getting thrick came over lightshouse then came upon them & 4½ fath was shoalest water we had we steered after we was clere Ebn & had 9 fath & long taind att 4 in the afternoon Lollsy thurck bore WtbS 6 L of & could scarcely be seene below:
Monday Aprill 13 dogar	steered away since 4 last night E winde att S so made good from spurn E 3–10 north dift run 21 L diff latt now 1⅙ L dept 20⅚ L when we were 1½ L from spurn had 10 fath when 14 L had 12 when 10 L had 15 fath now att noon had 20 fath we had it callm all last watch & now have a breese att NE: but I had forgott allowing notherly way for the last 15 L running which course was E ½ noty E: then is my dift of latt 2⅔ L & my dept as before 20⅚ L the 20 fat fore mentioned was betwixt dogar & well
Tuesday Aprill 14 well bank	So made good this 24 hours NEbE 6–00 E distance 33½ miles dift latt 9 miles dept 30½ miles: dift latt from spurn 5⅔ L dept from it 31 L we had a fine easy gale of winde att or about E this 24 hours we run yesterday SEbE 3½ L had 16 fat SE 2½ L 12 fat ESE 4 L 13 fad EbS 2 L 20 fat Nt½ L 10 fad N 7 L 13 fath
Wednesday Aprill 15	So made good N 2–22 E dist distance 24 L dift latt 23⅚ L dept 1 L so I have differd my latt from spurn 24½ L & dept from the meride of it 32 L & am in latt by dead rekoning 54–46 & by observation in 54–40 we have had the winde att EbS EbN a fresh gale in 4 L running had 11 fad run 4 more had 40 fad betwixt well & dogar run 4 more 22 fad run 4 L more had 16 fad run 4 L more had 10 fad dogar run 4 L more till noon had 14 fad all this was upon a notherly course as before

From Hull to Hamburg 1674

Thursday April 16

Co made good ESE 2–15 dist run $10\frac{3}{4}$ L diff latt
$2\frac{1}{2}$ L dept $10\frac{1}{2}$ L I am to the norward of the Spurn 22 L
& to the Estward of it $42\frac{1}{2}$ L latt both by dead reckon &
observation 54–41 after yesterday att noon run 4 L n
had 13 fath ~~[illegible]~~ small white sand with shells in
it white like egg shells run 4 L more n had 19
fath then tackt being att 8 last night then run SE
4 L had 15 fath run SE $3\frac{1}{2}$ L more had 14 fath run
more SE 4 L had 11 fath then run till noon $3\frac{1}{2}$ L SE
had 10 fath small white sand or sugar the winde is
now att noon att NE bloweth fresh we have been in
a paire of sayles ever since yesternight att 8 a clock

Friday Apr 17th

Co made good SEbE 00–55 Est dist run 21 L diff latt $1\frac{1}{2}$ L
dept $17\frac{1}{2}$ I am to the norward of the Spurn $10\frac{1}{2}$ L i.e. to
the Estward 60 L after yesterday att noon run SE $3\frac{1}{2}$ L had 19
fath more $3\frac{1}{2}$ L 18 fath then SEbE 4 L had 25 fath more SEbE
4 L had 24 fath more SE $1\frac{1}{2}$ L & ESE 1 L had 23 fath more
EbS 4 L had 25 fath all very small sand and a little gray
we have had the winde betwixt NNE & ENE this 24 houres

Saturday Apr: 18th

Co made good NE 1–30 North dist $7\frac{1}{3}$ L diff latt 5 L dept $4\frac{3}{4}$ L
so that I am now to the norward of the Spurn $15\frac{1}{2}$ L & to the
Estward $64\frac{3}{4}$ L latt 54–34 but the skie was not very
cleare: afternoon run 5 L EbS had 20 fath more EbS 5 L had
25 fath then tackt & stood to the norward being att 8 att night
& run 12 L NW bN & NW & had then 20 fath being att 4 in
the morn & from thence run 4 L till noon had 25 fath we
had the winde betwixt NE & NbE this 24 houres

Sunday April 19th

we run by our reckoning 12 L E & 13 L EbN had 26–26: 25
~~[illegible]~~ oasy ground and after yt 25 small sand & 22: & 20 fath
& expected to have found the land: but could not then I [illegible]
we were something before the ship: by my observation this day
I was a little to the northward of the Island Heligoland & would
have steered Eer to the southard of it but the other ships thought
EbN a good course yt made us steare more notherly winde NE by

Monday Apr: 20th

we steered E all night with an easy slagering gale att NE but this
morning winde came to the Estward of S & we kept her as neere as
she would ly viz ENE & NEbE & stood in for shore: we had 20 fath
all last night & this forenoon small sand att noon was in the latt
54–51 & then had 14 fath but run in 2 L more saw the land had
then 11 fath it was as farr of as ever I could discern it att top
mast head then tack & stood to the southard & lay SSE it was about
4 in the afternoon & before sun set had 11 fath att 8 a clock 14 fath
& before 10: 15 fath we thought we saw Heligoland att sunset it bore
S of us

Tuesday Apr: 21st

after 10 last night fell callm & I Judg the flood was not done for
we gott out of 15 fath to 12 & after that drove into 13: 14 fath then
gott we a gale att NE & steered S till breake of day & had 15 fath
all along then hald (viz att day) SSE & SE & S & SSW as neere as she
would ly winde southering: when I land bore about SSE betwixt two
three L of had no ground att 20 fath this I observed that to the [illegible]
of Island the ground is course red sand & under Island small white [illegible]
& in the faire way to the southard is 20 fa or 22 black oasy

ffrom Hull to Hamburg 1674:

we stood to the westwards till 7 this morn then our ship
would but ly SW so tackt & stood to the estward & wethered
the Iland a great way & had 22 fath easy ground after that
kept her ESE till we brought the Island allmost NW but
then steared SEbE for the boys of the Elve when we could
just see the Iland had 14 fath stinking ground & when we
had lost the sight of it had 13 fat soft ground but indeed it
was thick & hasy but afterwards when it cleared see the
Iland in 11 fat soft ground then saw the capes upon newark
the winde scanting we stood to the southward till capes bore
SE of us & had 11 fad water hard ground for it deepend
for a litle before we had but 9 fath: then tackt &
stood to the Estward till it was dark then anchord in
10 fath soft ground

wednesday Aprill 22 this morn att first of flood weighed winde att SE blew
fresh & we stood to the southward till the wooden cape that
is the westermost came over end with the flatt steeple
that is the midlemost then were the red boy an over
Red boy length open to the Estward of them we had as we run
so along 9: 10: 11 fat then tackt & stood to the Estward
& lay ESE & could but just wether the white boy then tackt
& stood over for weather side when flatt steeple that is
the midlemost as before & broch steeple that is the Estermost
upon newark were over end then were the second tun
second boy or second boy a good ships length open to westward of
them & the wooden cape before mentioned was a long way
then to westward when we were guart white boy had but
7 fat we leave the black on our starbord & the white
boys on our Larbord side: after we were past second boy
the broch which was the Estermost came as the midle & showed
when we were neere as if it full of glass windows from the
top to the bottom & coloured with lead & to the Estward of it
(betwixt it & the steeple which I called before the midle
& flatt a loft is now the Estermost & is coloured with a flatt
colouring aloft) is a cape with a turret aloft when you were
3d boy guart of the third boy then were the broch which I called a flat
broch over end with the westermost of three houses that
standeth neere together: when guart 4th boy the forsd broch
4th boy & midle house was over end when guart off the fifth boy
the forsd broch was att touching the W end of the Estermost
5th boy house: there standeth att the E end of newark another wooden
cape when it & the forsd steeple were over end then
5th boy were we length of the sixt boy when length of the elbow
boy or 7th boy the forsd steeple or church bore SW bE a little
elbow boy westerly & off the elbow boy on the other side in the bia
att the end of the new ground is a white boy but we did not
run so farr Lowardly winde att SbE for I thought the tide set
upon it so went somewhat about betwixt Elbow boy & Rose beacon
is a black boy which lay a great way out of the tide unto
the shore we went about there in 7 fat

ober ngainst ye black boy is another white boy which
I Judge is upon the other end of the new ground / we were
within it viz to the Eward of it & had but 5 fath att lost
quarter flood then went about of Rose beacon is steere too
we stood close in to shore above the Rose a good way is 2
boys a black & a white att first sight they showed both togethe
but we ~~tackt~~ & got into westerne shore & so brought them
open & runn through betwixt them & above them two boys
was a white boy, which we left on our larbord side
when we were a good way above it heave a cast two or three
of our lead & had 7 fath. presently saw the town of brunsbuttle
we steared ESE wind at S of from the westernmost
pointe of the north land stretches of a flat att low water
so ship of any draught cannot ride aflote thereon it is 3
English miles broade & the shoulest water we had was 5 fath
thereon ~~after we were [illegible]~~
~~[illegible]~~: we steared ESE & when we were more than half way
betwixt brunsbuttle & Gluckstatt guest a mill which is a
little below a brook steered we lufft up ESE to keepe wether
-ly & not keeping our lead we came aground but lead our
selves a baick quickly backt of againe & in 3 or 4 casts
heaving after we were aflote had 5 fath soft ground this
place is steere too: then we kept our lead & borowed in 5
fath after we gott a pretty way above this sand lufft up SEbS borrow
of the wester side in 6 & 6½ fath but it continuing blowing
hard & the other runnig yet strong was forced to come to an ancor
in 7 fath not far below Gluckstatt: before night weigh
-ed againe which coming towrd & steared SEbS: the chanell
from brunsbuttle to Gluckstatt lyeth on the NE shore & not
further I thinke then the midle of the river to the Swtward
before we came att Gluckstatt there was a black boy which
we left on our starbord side & came to an ankor in
Gluckstatt Rode in 4 fath att Low water a litle before
Sunsett

Saturday May 9th

afternoon weighed from new Mill winde att E & run
down wth ye shore a good way then edged of from shore
a good way but a little to farr & wellem Legen came
a ground but edged over for ye shore to write boys & came
faire by them & they ly faire by ye shore before we
came att white boy had something uncertaine sound
but in the chanell had betwixt 5 & 7 fat & kept along
faire by ye shore steering about wt bn over the flats
had 2½ fat att high water they ly betweene Blanka=
=nees & whittam barr & to the estward of Blanka
nees is a broch steepled church called new style:
after we were over the flats kept neer shore till
we came pretty neere a low point then steered
over for ye south shore wt haveing a great house
like a barn or stable lenghs open to the southard
of a great single tree that is high then were two
high trees like vrow trees a litle open: that brought
us to a white boy that lyeth allmost by the S shore
& when the 2 forsd came open to touch were great
boy had then 5 fat after we were about it walld up
nnw for ye shore a good while then nwt a litle and
then nnw for stade & from stade to Luckstadt ye bw
own ye wey winde att ENE: but before we came lenghts
of Luckstadt a great way that course brought us to two
black boys which we left about & run faire by them
when we were just lenghts of ye most boy had but 2½ fat
it is flat of on the est side after we were about
nnw nwt: the church which I took for Luckstats was
another church that stood a great way to the estward
of Luckstat: but we steered nwt till we came allmost
in sight of a white boy a litle short of luckstat then
ye wthr when before lenghs of it starck our top sayles
for rattle when a litle past it had 5 fat then left up
ye beet & run for wether shore & came to an anker
below Luckstatt in 5 fat water att sunset:

note a flod tide afore the house tree a cap stone barr lenghs open

Sonday May 10th

this morning being heard appeal winde att SSE: it looked
verry black & presently winde came att wt a suden gust
which made the water fly like smoke & presently it
fell calm for ved a litle & got ott winde againe: then
weighed & run nwt a litle & after that wt till brunsbottle
bore nnl then steered away wt & wt bs for the other shore
& that brought us to a black boy on the other side so we
steered a long the shore till we gott about a white boy
then steered more northerly for Kese beacon after we
got a good way below it we came to an ankor it being
so that we could not over hall the flood in 6 fat water

ffrom Hamburg to Greenland 1674

Wednesday May 13 — this morning weighed winde att SE & steared NNW by E betwixt a white & a black boy that lyes between wese beacon & Ellbow boy: when the black boy is over end with the beacon that shows like a [illegible] stood to the Eastward then they beare NW from you & we steared from that to the Ellbow boy NNW att first & after NW by N when it & the tower like a great church were over end they bore SW by W from the Ellbow boy to the next black boy steared W NW a little & then W by N & before we gott length of it a little: a small tower that stood to the westward of the fore beacon like a church came to be over end with it & when the boy was over end with the fore beacon then was the small tower a hand spikes length open to the Eastward they bore then about SW steered from that boy to the next boy W by S when it & beacon were over end bore betwixt SbW & SSW from that boy to the next called [illegible] WSW winde att S when it & the foremost tower were over end they bore S from that to the next as were over end bore as she would ly when foremost tower & it were over end bore S½E ft: then saw the white boy we held from that boy to the next W b S when it & the fore beacon were over end then were the tower like a glass house gave a very little open to the Eastward of the foremost tower & they bore SSE a little southerly then we steared W by N till the foremost tower bore betwixt SE & SEbS (then were the beacon to the westward of all two cable length open to the westward of the tower) then we steared WNW & NW by W: att noon Heligoland bore NNW 5 L of winde NNW by W

Thursday May 14 — we run since yesterday noon NNE 2 L had 15 fath SWt 3 L had 16 fath Wt 1½ L had 15 SWt 1½ L had 11 fath then tackt & stood to the northward this morning when it cleared for before it was thick I saw the land it bore N & stood towards it then it was thick againe had 20 fath we plyed too & againe little winde: att 12 att night Island bore NEbE 3 L of had then 22 fath;

Fryday May 15 — we plyed too & againe all yesternight this morning gott a fresh gale att ESE & steared NNW by W att noon Heligoland bore ESE 7½ L of & then had diff my latt from Island 1 3/4 miles departed from Meridian of it 20 3/4 miles

Satturday May 16 — Steared away by Estimation since yesterday att noon NNW diff 30 L [illegible] latt 21 L dept 21 L diff my latt from Heligoland 23 11/12 L dept from the Meridian of it 27 11/12 L latt by dead recko: 55-35 latt by observation 55-22 that is 13 miles more southerly by observation than by dead reckoning

Sonday May 17 — steared away NWbN 26 miles NWt 64 miles NbWt 6 miles so made good NW 4-55 north dist run 93 miles diff latt 71½ miles dept 60 miles diff my latt from Heligoland 40 L dept from Meridian of it 40 L: latt by dead recko 56-50 latt by observation 56-37 we have had the winde att SE till 4 a clock this morning now att noon it is att W SW

Monday May 18 — steared away NWbW 26 knots of the logline & NWt 15½ knots that is L [illegible] & NWbW 15½ (here in my judgment our half minute glass is to long therefore I allow but 1/2 [illegible] to a knot in the whole watch which if it was right ought to be 4 miles) so made good by Estimation NWbW 1-25 north dist 60 miles dept 40 miles & [illegible] the next miles diff latt 38½ miles

Corrected the Logline

norsward of Holigeland 60 5/6 L & to the westward 64 L latt by dead work 57–20 Latt by observation 57–22 we had it calme yesterd afternoon but that day have a brave fresh gale att SSE

Tuesday May 19
how I was mistaken in working & made good nwt 5–50 dist 45 L dif latt 34 L depr: 20 1/2 L latt by dead work 59–11 & am to norsward of Holigoland 95 1/2 L & to ye west 92 1/2 L

steared a way by estimation nwt 35 knots that is 23 1/3 L & nwt bn 33 1/3 knots but I give the log I make full allowance & made good nwt bn and degr is west destance 58 L dif of latt 44 L depar 35 L & am to the norsward of Holigoland 104 5/6 L & to the westward 99 L & am the latt by dead work 59–40 & but latt by observat 58–56 but the horizon was hasy then saw the land the dutchmen calld it Hangly it is verry high land it bore then nwt 6 L so that my observation was good but the horizon was hasy I cannot make it lye above 59 1/2 degrees my observation was better then the dutchmens Judgmt for ye land which was made for Shetland was the Iles of Orkney they made verry high att first but as we run along nne they land att last made verry low & along it made with sudden points of land after we knew the land right we steared longst

Orkady

Orkney intending to have gone betwixt them & Faire Hill Island & saw Faire Hill it is verry high we stood so far that it bore ebn of us then willm Logan not following but standing of we tackt after him & steard e of nnwe att 8 & saw Faire hill all night when it bore e it made round when ne it made with a verry high hill to the n end & with two litle hills to the s end & when it bore it brought them all togather & showed something long & had something like a church or castle upon the s end but then it was a litle dark:

Wedensday May 20
Shetland

this morning hasted away for Shetland ene nne & ntt nwt to gett faire sight of shore att first the south end made with two great Mountaines but as we run along there came out other land to the southard of the southermost hill which made like an Island a pretty length & showed a litle bluf att s end & a litle dalk more at there back Hanglip a bout ne it made sloping like a wedg with a thick head towards the sea being verry high & steep towards that & going sloping down towards the land & a litle to the s end of Hanglip is a verry high land makeing like two round Islands a bigger & a less the greater being the southermost & the lesser the notheremost next Hanglip the land all to the southerly made high with some vallys in it: when we ran a litle more notherly Hanglip made with a notch as it were half way down on the north side: & when we came allmost quart off it there made a pointe out steepe to the southward & the land fell away with a great bay to the norsward when we were quart of Hanglip it made steepe too next the water high in midle & sloping faire downe on both sides: as we run along nbe we raised the noth end of Shetland it made verry high like a great Island att 6 att night it bore nt by 1/2 southly 16 L of:

From Hamburg to Greenland 1674:

Thursday May 21st
Steared away since 6 a clock last night NNE dist
run 51 knots of the Logline that is 34 L: now att noon I
am to northward of the north end of Shetland my second
of Longtude 33 1/3 L & to the Eastward 18 2/3 L & my latt by
dead reckoning 62–32 & in latt ye observation 63–00 this day
I will not correct: but make tryall other 24 hours we have had
a fresh gale att SSW^t this 24 houres but comming to make tryall
of another leaf of my Chard I finde latt by dead reckoning to
be 62–56

Fryday May 22d
Steared away NNE dist run by the Log 58 knots y^t is 38 2/3 L
diff of latt 35 1/2 L dept 15 L: diff my latt by dead work from
Shetland 69 L & dept from Merid of it 33 2/3 L: my latt ye dead work
by one Chard 64–16 & latt ye another side of the chard 64–30
Latt ye observation 64–36 we have had a brave gale of winde att
SSW^t this 24 hours:

Saturday May 23d
Steared NNE 49 knots that is 32 2/3 L diff latt 30 L deptur
12 1/2 L: now by dead reckoning I am to the norward of n
end of Shetland 99 L & to the Estward 46 L: & in latt ye dead
work 66–12 Latt ye observation 66–14 we have had a fine
gale of winde att W^t till 12 last night then att SSW^t & now
att S brave weather:

Sunday May 24th
Steared away NNE 79 1/2 knots ~~that is~~ that is 53 L distance
run diff latt 49 L deptur 20 L: diff my latt to the norward
of Shetland 148 L & to the Estward of it 66 L latt by dead
reckoning 68–39 Latt ye observation 68–57 but the sun
was not cleare: that I cannot this day give much credit to it
we have had a very fresh of wind att SSE this 24 hours &
much same att 2 this morn handed mainetopsayle

Monday May 25th
Steared away NNE 65 1/2 knots y^t is dist run 43 2/3 L diff
latt 40 1/3 L dept 16 L: diff my latt from Shetland 188 1/3 L & dept
from the meridian of it 82 L: Latt by dead work 70–40 we
could not see the sun to day but we have had fine weather
this 24 hours winde att SE b S till 12 last night then it came
att WSW & now att noon SW: now we have gott our whale lines
into the shallops & have every thing ready if we meete
with fish

Tuesday May 26th
Steared away till 6 last night NNE 13 1/2 knots y^t is 9 L &
att that time I diff my latt by dead work (allowing no varya-
tion att all) from Shetland 196 2/3 L & dept from the Meridi-
of Shetland 85 1/4 L to the Estward of it: & was then in latt by dead
Latt 71–07 reckon 71–07: Just then we alltered our course & steared
Longt 04–15 N E b N (winde att SW^t) & run from 6 last night till now att
same when noon 40 knots N E b N y^t is 26 2/3 L diff latt 22 1/4 L dept 14 3/4 L so
alltered our that now att noon I have diff my latt from N end of Shetland
course: 219 L & dept from the Merid of it 100 L & am in Latt ye dead work
72–14 we have had foggy weather this three days the winde
is now att noon att SE brave wether of winde / att 8 this my
saw a fish to windward blow up the water but could not come
neere him to see whether was a whale or no:

From Hamburg to Greenland 1674.

Wednesday May 27th	Steered away NEbN 37 knots that is distance run 24 2/3 L diff latt 20 1/2 L depart 13 2/3 L diff my latt by dead work from Shotland 239 1/2 L & to the Eastward of it 113 2/3 L latt by dead work 73–16 we had a fine flagoring gale betwixt SE & Swt this 24 hours but foggy weather
Thursday May 28th	Steered away NE 1 1/2 knot & ENE 1 1/2 knott winde notherly yt is NE 1 L & ENE 1 L & we steered more NEbN 24 knots yt is 16 L winde att SEbE diff of latt 14 1/2 L depart 10 1/2 L latt by dead work 74–00 latt by observation 75–12 but it was not verry cleare yet that I dare not affirm it for a truth but I judg it not verry farr amiss I am by dead work to the norward of Shotland 254 L & to the Eastward of it 124 L
Fryday May 29th	Course made good by Estimation NEbN 8 1/2 knots yt is 5 2/3 L & NNE 36 knots that is 24 L diff latt 29 L depart 12 L diff my latt from Shotland by dead work 283 L & depart from ye Merid of it 136 L & am in latt by dead work 75–12 we have had a fresh of winde between SEbE & EbS with much snow & thick weather this 24 hours we have beene in a paire of seyles ever since yesternight
Saturday May 30th	Steered away NEbN 13 1/2 knots NE 15 knots & NEbE 3 knots that is NEbN 9 L & NE 10 L & NEbE 2 L diff latt 16 L depart 13 2/3 L latt by dead work 78–00 it is yet thick weather that the sun is not yet seen to get an observat that thereby we might give a neere guess att the vari ation but I am by dead work to the norward of Shotland 299 L & to the Eastward of it 149 2/3 L
Sonday May Last	att 10 last night saw the land & run from noon to that time 4 L NE diff latt 2 2/3 L depart 2 2/3 L diff of Latt from Shotland 301 2/3 L depart from the Merid of it 152 2/3 L Latt by dead work 76–00: the land made with an Island which was but little with a little land to the northward of it with snow upon it & to the northward of it was high land with many holes it like an Island & both to the northward & southward of it land was a bay that you could not see land e[illegible] further notherly the land showed like an other Island to the northward of which wee could not see the land for a little but more notherly saw the land it all made verry high & uneven with hills & holes & snow upon it then viz att 10 a clock last night the southernmost end bore SEbE 12 L of ran since 10 last NE 8 miles NNE 21 miles NEbN 10 miles NbW 6 miles NNW 11 miles so made good since 10 last night now att noon NbE 3–27 L dist run 17 1/4 L diff latt 18 1/3 L depart 4 1/3 L & am by dead work to the northward of Shotland 318 L & to the Eastward of it 157 L & in latt by dead work 76–57 & in latt by observation 79–08 then bore Northermost pointe E of me which I make to be the foreland ~~& I [illegible] might be [illegible]~~

& made good by dead work now att noon from Shetland 2:10 from the N Estward that is NNE 3–40 Esterly dist run by dead work 356 L now this day att noon being in sight of land & having a good observation I finde my self more northerly then by dead work by 42 L & likewise the observation makes apeare that the ship hath run further by 20 L then I reckoned of: I therefore give her distance run from Shetland 376 L & reckon northernmost of Shetland in 61 & my latt to day 79–00: & my distan from N end of foreland 10 or 12 L: I finde the true course thus the diff of latt from Shetland by observation is 360 L & dist from it 376 that makes ~~the~~ true course from Shetland to my place of position att noon to be 17–00 to the estward of north it is NbE 05–45 Eastly & departed from the meridian of Shetland 110 L & by dead work from Shetland is 26–10 to the Estward of north & corrected by observation it is but 17–00 to the Estward north that is not so farr Esterly as by dead work by 9–10 & the Jrall variation of the compass westerly: besides our compass is touched with ½ a pointe variation westly

Monday June first

way made good from yesterday att noon till 8 att night NNW dist run 26 miles ~~[struck out]~~ winde att ENE: then tackt & stood to southward till now att noon & made about a SSE way 40 miles & then observed & was in latt 79–25 the nothermost pointe of land that I could see bore then ENE: & the Ice lay like land all to the northward. we now stand close to the shore in hopes to meete with fish

Tuesday June 2d

yesterday all our boats were out in chase of a whale but he was so here & continued so long under water that we could not come neere: then we plyed amongst the loose Ice lufting for one peere & bearing up for another but we saw yt we could not make any thing of it therefore steared away wt & att 12 att night the nothermost pointe of land that we could see bore E of us 12 L of: then run NWt 3½ L & NWbWt 8 L then came we faire by the fast Ice running along: winde coming up to NNWt run Wt then saw we a fish & sent out all our shallops but she run down & after that we were to windward wth our boats & plyed wth our ships after & among the Ice we saw 3 or 4 whales but they run so that we could not come by them & our ships lay by till the boats came abord & drove to the Estward but when they came abord we steared NE for to go about a pointe of Ice which was about 7 att night winde NNW

Wednesday June 3d

From 7 last night to 10 run 3 L NE & then about we saw a fish or two & went of but they went to the botton paste not that we could see then came presently abord & steared as neere as we could ply SE (winde ~~at~~ ENE) 1½ L then winde northering we made an Est way 2½ L then tackt & run NbWt 2½ L NWtbN 2 L NNWt 2 L the winde veering about we tackt & run E 2 L & EbN 2 L all this is till this day att noon & the winde hath beene betweene the N & the E showring snowy weather

betwixt noon & last night we run nw 4 L wbn 1 L nebe 3 L the winde northerly then willem Logan came faire by a dead whale new killed & made a wefe of his Ancient for us which when we saw we bore up to helpe them: they cut holes in her fins & made them fast together over her belly she swimming on her back & cut of her tayle & let it go & cut a hole through by her tayle to which made fast a rope & towed her aboard & with a strop through that hole set on our fore takle & hoysed her up & likewise had a rope out of our halle made fast to that hole to keep her ter going astarn then had we a takle with a great hooke abaft maine shrowds hooked that in her mouth & hoysed as much as we could then gott we a guy from the foremost head to the maine mast head & two takles thereon with long double blocks aloft & single alow & with them we heaved in our spek having the fall of the foremost takle att the ford Capston & the after most att the maine Capston: but ~~first~~ before we begun to Cutt her up we made one of spek takles fast to the fin & heaved that corner up then had we a great takle with a strop about the maine mast head & the trible block above the maine yard & a great double block below & the fall we brought to our windeses: then cut we a peece over by the fishes eyes & made a round hole in it then we made our great takle fast to that hole with a many turns of a rope then heavd of our windes so could they stand well to cut her up then cut they her in great flicks & cut a hole for a strop & hooked the spek takles there & heavd them in from the hinderpt of the fish with the foretakle & the former part of the fish with the maine takle & when they could gett no further heavd att the wind=eses & that peece of fish helld to turn her round so that when we had done that was the Circumference of the fish: but if she had beene long dead she would have been so tender that the peece would not have held then we should have flung her: then for takeing in the whalebone we had a straight hooke like A: J: but flatt & another with two hooks like the hooks of a grafnett with a socket to go over the shank of the other hooke three paire of these we had & run the straight hooks under the whalebone & hooked the double hooks of the rigg so with both the spek takles heavd them in & when we had gott all turned the Carkass adrift & gott done about 3 in the morning: & we drave the time that we c. heavd spek into hould were cuting her up about 2 L SSw winde att N faire weather came we aboard & tacked & stood to the Estward:

Thursd June 4th after we came aboard from cutting whale up we run nebn 2 L and N 5 1/2 L till noon this day winde att S:W we run a long by the Ice till one a clock then halld of SEbS

Of the Coast of Greenland 1674

Friday June 5th

Run since yesterday att noon N 2 L E b N 1 L S E b S 0 2
S E 5 L S E b E ½ L then saw the land & let her drive to the Estward
winde betwixt S W & S S W & tryed S E way made good E b N 3 L
& N N E 5 L then filld it blowing a storm of winde to see if we
could gott a harbor but we came a litle to leward that way to the
Estward of vogell sand then plyed to see if we could in

Saturday June 6th

we plyed all yesterday afternoon & till towards noon today
before we gott in & then it fell litle winde & going into harbr
betwixt two hills the winde came right out that we could not
tow a head with all our three shallops so came to an ankor
short of the rode in 12 fa soft ground & without the ground
is not cleare: the open of the harbour we could not see till we
just came in the mouth of it but all about it is cleare keepe
but of the shore there is nothing to take harm of the harbo[r]
lyes a litle to the westward of Cloven clift Cloven clift is a h[igh]
[illegible] that standes without the other land alone & betwixt the land & it
(if you be neere shore) is as it were a caine way & aloft it
is cloven & does show it self faire but great of att sea they may
be [illegible] and the land within Cloven Clift is very much higher [illegible]
it vogell sand that is to westward of the harbour is very high
land & makes with a bluff pointe to the westward a litle way & you
can see no land to the westward & from the pointe it lyes with a litle
bay to the harbor: without Cloven clift lyes a good bigg rock of
in the sea like a litle Island:

Sunday June 7th being Whit-sunday

Att 3 last night Comander sent two of our shallops and as
many of theire own a longst the Coast to see what store of
Ice there was & if we could kill any fish (whilest the rest of
our folks & theirs cutt up the blubber of the fish we found
& put it cast out of the way) & to go a shore upon a pointe called
Bysraya upon which we gott clime up but I was feareful the
loose stones should have tumbled down with us: but we gott well
up & down but it was worse to gett down then up & we saw the
coast all cleare as farr as the 7 Islands to the Estward so returned
back aboard & acquainted the Comander that there was but a few
loose Ice & no fish

Monday June 8th

this morning about 4 a clock weighed winde att West & run out
& steered longst the Coast about E to the Estward of Cloven Clift
a good way from the shore by two or three Rocks a litle above
water which one must take heed of if they covered with snow
& take them for Ice & run too neare them before noon it fell
callm we being a litle short of Bysraya & there we saw about
½ a doz whales & put of all oure 3 shallops & they run so fast & lay
so long under water that we could not strike one of them: Bysra[ya]
makes like the Roof of a very long barn with one end standing [illegible]
towards the sea & within it is very high land to the westward [illegible]
round bluff stony high land & when we went a litle further Est[ward]
by that the Bysray bore about S E b S it showed it self so low under
the other land & no land for a litle way to the Estward but made with a
narrow bay like a harbor & the land to the Estward is very high
as you come longst the land from the westward Bysray showes like
an Island of the pointe: a litle to the Estward of Bysray is a high
bluff round pointe that is plaine & showeth the evenest land that I have
seene in Greenland: to the Estward of it is a great bay neare [illegible]
bottom of which the land makes like round great haycocks & the
side of the bay comes sloping longst to the Estward it is called
by the dutch Sheeres bay after we stood a litle more Esterly there
opend two hills that showed great & the bay was full of Ice the bay
to westward of Bysray is called Roe bay

...nesday
June ..

being quart the wide bay att noone & run a long, we saw a Company of whales & put all our 8 shollops & before we came aboard againe we killed 3 whales after we had killed one left a shallop with her & rowed to the west we the other shallops did so by the second & the ships made way to get to them & gott either of them one a sterne & the third we towed aboard with 8 shallops: & when they were all aboard of well Logan (we cut them up & put them in Cask all under one ?) & went same night into shore with 4 botes to see if we could gett any more but it begun to blow fresh & they run away; so went aboard againe

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Saturday
June 13

we lay of & in about the wide bay till now after noon. then stayed some fish went of with our botes & killed one & gott her aboard & cut her up & heaved in the maine hatch way & presently after we had done of Sonday morning went of & killed another & did so by that likewise & of Monday it blew fresh & we run to the estward & gott into beare bay & before we came att it the wester pointe is low land such as I have not seene in greenland we run so neare as 7½ fath then bore of againe and after run into the bay lusting for one peece of Ice & bearing up for another & came to anker in 9 fath water & there rode till we had gott the two fish put in aft & as soon as we had done there came a great peece of Ice quart our parts haws & brought our best bower anker home then we let go our small bower but before we brought her up we drove into 18 fath water & of wednsday about 2 morn gott a wayh winde att S E & lay out a little E then N E a little & after that run N the land to the Estward made high bluff & round the land to the westward of bay made low like Ice with snow upon them a very little to the Estward of this beare bay is another bay that seemes to be deep & the wester side of that bay the land is Indifferent fourheight but the outer most land of all made like a barn but out the westmost side of ye bay the land stretches a long way (as I judge N E) into the sea as far as I can see.

Fryday
June 19

we lay driving of & in betwixt beerebay & wydbay till this morning & then we killed another whale & that day heaved him down in the maine hatch way & next day put him into cask

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Monday
June 22

this morning att 4 a clock were quart wydbay it is good to be knowne by a round hill like an Island in the bottom of it the west side of it the land is called woonebolt) about 8 L from woonebolt the bay bearing about S of us we run of N b W winde att N E b E, 15 L then came we faire by the E S Ice but saw no fish there so tackt & lay S E 12 L & run S b E 10 L & fell in the edge of wy bay againe & stood to the land to the E side of it but saw no fish all this time

Tuesday June 26th

we continued about wide bay till this day both ships
to gether then Comander ordered me to ply here to
& againe till he went to the Estward to see if he
could finde any fish there & he did meete with fish
but could gett none we likewise saw some few but
they were so wilde that they could not be come
neere in our lying too & againe I observed Muffen
Iland that it beare about ENE of wide bay 6 L of
it is verry low land one canot see it farr there is
good sounding about it we were a good way of in 5 fa
water o Wednesday July first Comandeere came to us
againe

Muffen Iland

Thursday July 2d

this day about noon seeing we could gett no fish I
left the flyboate betwixt wide bay & beere bay & run
in with our pinke close into shore it being by the west
side low land & brought our pink to an ankor in the
half moon bay in 11 fa water the Estermost point
bearing NNE & the westermost pointe of land SWbS
of us there we gott 6 shallop lodes of stones & laide
them close down to our sheets to stiffen our ship for
the botes were heavy aloft & when we had done weighed
& stood of to sea againe & found our consort & lay
too & againe of & on a day or two then went both of us to
the Estward but met with the Ice as soone as we came
by the NE land but found no fish so made way to the
westward againe the Estermost bay in greenland that
I was was ... the next beere bay the next halfmoon
& the westermost that we lay of on for fish was wide
bay & of these bays we lay all time we were to the Est
ward

halfmoon bay

Thursday July 9th

about this time it begun to blow att NNE & that brought
the Ice upon us from sea so we plyed to the westward
carrying all sayle we could & found abundance of Ice
in our way but they made smooth water of sunday made
vogell sank it made when to the Estward of it & at
sea like 3 or 4 great high Ilands as indeed they are the
highest land in greenland I could see Cloven Clift stand with
out & under the land but could not see the Clift open till I was
shot to the westward & had seen the open of vogall sank here
bor close to Cloven clift Iland which showed pretty wide
when I was to Estward betwixt vogell sank & devills pointe
is a wide bay & the point lyeth more of to sea then vogell
sank & is likewise verry high land the bay to the north devil
point is called wich bay & to the south of that south bay there
lyeth two or 3 small Rocks like little Ilands to the south of
point & the land showeth high of the 8 bay

Wednesday July 15th

: of 12 a clock att monday night Divells pointe beare SSE
6 L of from that time till ... morn monday run 2 L ... then
gott a gale att NE & steered wt NW for Ice & run 7 L there
mett with fish & put out all our botes but it begun to blow
hard that we could not come to them before they were gone so ...
abord againe & run NNW 5 L then laid our ship to the Estward
& drove ... that way making a S way ... then laid her
... from ... time till ... NW ...

blowing weather

of the Coast of Greenland 1674

Thursd July 16	att noon yesterday we sett foresaile & a top saile & run from that time till 8 att night 4 L ESE & 4 L N winde att ENE then went of with our shollops into the Ice & this morning killed a fish & gott him a bord & cutt him up & stowed him in the Maine hatch way & drove while we cut him up wt b S 3 L & gott abord our ship att 8 att night
Fryday July 17	from 8 last night to 4 this morn run SE 3½ L & NbWt 4 L then saw fish fell our botes & killed one & carried him a bord with Logan & after came a bord then towed him till noon & run EbN 3 L
Saturd July 18	afternoon yesterday went abord & cut up the fish & put him in the Maine hatch way & gott afford before 8 clock att night & made this 24 hours as way 2 L & anul 3 L winde now att noon att SEWt att 4 this morn went a bord all our folks to put blubber in cask
Tuesday July 21	we went of with our shollops meeting with a skull of fish the 4 botes tooke one way & 3 another & killed each of them a fish that was 2 fish this day & stowd them both in the maine hatch way
Thursd July 23	yesterday it was verry thick weather saw abundance off fish but durst not strike one but to day it cleard & wee killd two fish more & took each of us one in a tow then seing we were in a bay of Ice with cut up theirs into theire hold aloft of the other two fish & we plyed with the other to get out the winde att SWt we have drove too & againe & I think hath not gone much any way since fryday about 12 att night our folkes came abord & willm Logan made what way he could to take us in a tow
Fryday July 24	after willm Logan had got us in a tow we run till now att noon SWbWt 7 L & SWt 4 L then tackt & stood to the Estward
Satturd July 25	from 12 att noon yesterday till 4 this morn stood two watches one way & two the other & I think neither gott nor lost & from 4 to 12 att noon ESE 4½ L & EbS 4 L & from 12 to 4 in the afternoon E 3½ L then brake the hold in our fish loose were our hollsfer was fast it blowing much winde att S & she drove away & we drove after her till 8 att night N 3 L & that run us to leward neere the Ice it continuing thick weather & blowing verry hard the sea being also verry high that could do nothing with the fish & being feareful we could not carry it of we stood to the Estward with as much winde as we could carry a paire of corses
Sunday July 26	from 8 to 12 last night made an EbS 3½ L from 12 to 4 morn WbNWt 2 L & EbS 2 L from 4 to 8 ESE 2 L & Wt 2 L from 8 to 12 att noon N 3 L

Of the coast of Greenland 1674:

Monday July 27th — from 12 yesterday att noon till 4 afternoon run Ebs 3 L from 4 to 8 Ebn 2 L from 8 to 4 this morn SE 4 L then saw the land & were not farr of & then fell it quite callm so we went to worke & cleared our aft howld & carried empty cask abord Rebecca & brought them abord againe full & tooke in this day 60 hogs of blubber & a ½ hogsd & a small tonnout barrill & att 8 att night filled with a breese att SEbs

Wedens. July 29th — from 8 a clock of Monday night till this morning att 4 a clock run Ebn 3 L & Sbn ½ 32 L then were neare divells pointe there lyes of it a great [illegible] like a litle Island (close cliff made not like it self for it showed with the fogg aloft as high as the other land & like a steepe Island & fogg bank made a great distance from divells pointe & north pointe bay (which is to the northward of divells pointe) made verry wide) after we were about the rock we hald up close to the shore of divells land & luft up into South bay under att [illegible] which is to the southward of divells pointe & came to an anker there in 14 fat & hald abord willm Logan & tooke in 32 hodgshds & 4 half hodsds of blubber besides bone but it blew so hard that we broke all our Ropes & was forced to sheer of & ride by our own anker

Thursday July 30th — this day it proveing faire weathr we hald abord willm Logan againe & tooke in 77½ hogsds of blubber (besides [illegible] bone) the remainder of the three fish which was in willm Logan hold so that we have in our Pinke 172½ hogsds full blubber & were bone then came of three fish & that is all I am to take in

Fryday July 31st — this day we got some firewood & fresh water & stone & gott all things aloft into howld makeing a cleare shipp for sea.

Saturday August first — this morning about 4 a clock we weighed wind att Sw & gott out & parted with willm Logan he steareing for the Sed to see if he could gott another fish which he sayd gott would make him full he haveing when he left us 455 hogsds the blubber that came of 9 fish so that both us have 12 fish) we steared wnw of a little from the shore & then to make the best of my way home by the order of the Comandore att 8 morning Divells pointe bore nEbE 7 L of then presently after it fell callm att 8 att night the n end of forland bore Sio L of

Sonday Aug. 2d — it continued callm till 5 or 6 this morning then gott a gale att n & steared Swt bs till we gott length of the north end of forland all the land betwixt Sout bay & forland is verry ragged & uneven the next bay to S bay is Norih bay the next Maydalen bay. the third Cross bay & the the forland steared length forland Sbwt the south end called the [illegible] & a litle more ragged all along [illegible] high then the other end made ragged with a great round hill

before came att forland n end made wh 3 hommocks or hills

ffrom Greenland to Hull: 1674:

Monday Aug: 3d

att 12 last night the Head of foreland bore E of me 8 L of from thence steared SSWt 25 knots of Logg line yt is $16\frac{2}{3}$ L distance run from S Cape the place of my which lyes in Lattitud 78—06 diff latt from S Cape $15\frac{1}{3}$ L dept from the meridian of it $14\frac{1}{2}$ L & am in latt by dead work 77—20 we have had a fine gale of winde att NNE this 24 houres

Tuesday Aug 4th

steared away SSWt but not so soe of it $30\frac{1}{2}$ Knots yt is $20\frac{1}{3}$ L dist run diff of latt $18\frac{2}{3}$ L dept $7\frac{2}{3}$ L diff of latt from S Cape 34 L dept from Merid of it $22\frac{1}{8}$ L Latt both by observation & dead reckoning 76—20 we have had a staggering gale att NNE this 24 houres

Wednesday Aug 5th

steared away SSWt $49\frac{1}{2}$ Knots yt is dist run 33 L diff of latt $30\frac{1}{3}$ L dept $12\frac{1}{2}$ L & am to the southward of S Cape $64\frac{1}{3}$ L & am likewise to the westward of it $34\frac{4}{8}$ L latt by dead reckoning 74—57 Latt by observation 75—15 that is not so far southerly by observation as by dead work we have had a fresh of winde the latter part of this 24 houres att EbS

Thursday Aug 6th

steered away SSWt dist run $68\frac{1}{2}$ Knots yt is $45\frac{2}{3}$ L diff of latt 42 L dept $17\frac{1}{2}$ L so that I am now att noon to southward of South Cape $106\frac{1}{3}$ L & to the westward of it $52\frac{1}{8}$ L & in latt by dead reckon: 72—51 we have had a verry fresh of winde att EbN this 24 houres & now att noon was cloudy so that I could not gett an observation

Fryday Aug: 7th

steared away SSWt distance run 85 Knots yt is $56\frac{2}{3}$ L diff latt: 52 L dept $21\frac{2}{3}$ L & am now att noon by dead reckoning to the south of my place of departure $158\frac{1}{3}$ L & to the westward of it $73\frac{5}{8}$ L & in latt by dead reckoning 70—15 we have now a storm of winde att NEbN & was fearfull to loose our sayles

Saturday Aug 8th

steared away SSWt 70 Knots or $46\frac{2}{3}$ L diff of latt 43 L dept 18 L & by dead work am to the southward of the place of my departure 205 L & to the westward of it 92 L & in latt by dead reckon 67—55 I gott a glimmering of the sun today & found my self to be so far southerly as 68—26 but cannot tell whether the sun was up or no for it was presently thick againe about 12 last night it began to lose winde & att 4 this morn sett topsayles winde & now att NNE

From Greenland to Hull 1674:

Sunday Aug: 9th Steered away till 12 last night SSWt dist run 25 2/3 L dist of latt 23 L depart 10 L & was then to south of S Cape 220 1/2 L to the westward of it 102 L then I altered our course & steered SbWt & run from 12 att night till now att noon 20 L dist of latt 27 L depart 5 1/2 L & now att noon am to the southward of the place of my departure 256 1/2 L & to the westward of it 107 1/2 L & in latt by dead work 65-44 Latt by observation 66-00 the winde now att noon att NWt & pretty steare but bloweth somewhat by gusts

Monday Aug: 10th Steered away SbWt 49 knots that is distance run 32 2/3 L & SSE 1/2 L dist of latt in all 35 1/3 L depart 5 1/3 L am to the south of my departure 291 2/3 L & to the westward 113 L Latt by dead reckoning 63-50 winde att NWt

Tuesday Aug: 11th Steered away S dist run 20 2/3 L dist of Latt 20 2/3 L: dist my latt from South cape in Greenland 312 2/3 L & departed from the meridian of it to the westward 113 L just then saw the coast of Norway being att 4 in the morning & fell in betweene Stadt & Flower Island, the winde att NNWt it was thick weather that we could not see the land till we was very neare it & land of [illegible] WtbS & SWt & made a WbWt way when we fell in with the land I was in latt by dead work 62-56: by my thard & dead work I fell in 35 or 36 L to the eastward more then my expectation from 4 morning till noon made a WbWt way 10 L then was in the latt of 62-43 & the Northermost Land I could then see bore SbWt & the northermost East: from noon to 8 att night made a SWtbW way 7 L & then the Northermost pointe Stadt bores 6 L of: we have had very fierce gusts of wind to day

Wednesday Aug: 12th we had little winde all last night made about a SWt way 4 L & all this forenoon it was quite callm & a stream went strong to the southward we could see by the land att noon I observed & was in the latt 62-20 & then S pointe of Stade bore SSE & we gott a gale att SSE & run o f Wt att 8 att night South pointe of Stade bore SbE 8 L of: the winde then att E I steered away SWt bWt to get a little of from shore after SWtbS

Thursday Aug: 13th att 2 this morning winde came att SSWt & we stood to the westward & have made good now att noon from S pointe of Stade Wt 7-30 North distance from it 20 L. dist of latt now from it 2 2/3 L depart wing 20 L now all this forenoon have bad rainy windy weather wind att SWt

Ffrom Greenland to Hull 1674:

Fryday Aug: 14th	Co made good p estimation this 24 hours SWt 2d-20' southerly distance run 39 miles diff of latt 31 miles depart 20½ miles diff my latt from South pointe of Stadt 7⅔ L to the southward of it & depart from the Meridian of it 29½ L & in Latt by dead workon 61-32 we had verry much winde & raine yesterday in afternoon till 2 att night att SWt & WtSWt then it come to the norward of Wt but less winde & hath veered about & now att noon is att E & remaineth yet:
Saturday Aug: 15th	Co made good SWt 3d-10' Wt Sly dist run 56 miles diff of latt 37 miles depart 41½ miles & am by dead work to South of the place of my departure 20 L & to the westward of it 43⅓ L & in latt by dead work: 60-5'5' I got a sight of the sun today but was not so farr southerly by it: it hath been verry much raine this 24 hours & thick weather last night winde veered about southerly & is now att SSWt
Sonday Aug: 16th	Co made good p Estimation SSWt 7d-06' west dist run 22¾ miles diff of latt 19¾ miles depart 11¼ miles & am to the west ward of Stade the place of my departure 47 L & to the southard of it 26½ L & in latt by dead work 60-36': we have had fine easy windes on the souther board but thick wether yet
Monday Aug: 17th	Co made good by dead work SSE 5d-15' Est dist run 52 miles diff of latt 45¾ miles depart 24 miles East & am now to the southard of the place of my depart ure 42 L & to the westward of it 39 L & in latt by dead work 59-41 & in latt by observation 60-20' that is not so farr southerly as by my dead work by 39 minuits but I correct not yet we have had a fine gale att SWt most pt of this 24 hours
Tuesday Aug: 18th	Steared away S dist run 19 knots of the Logline yt is 30 miles: diff latt 30 miles by dead work: depart 0: Latt by dead work 59-03' Latt p observation 59-49 I am resolved to try other 24 hours before I correct my dead work: we had an easy gale yesterday afternoon att Wt b S: & in the night it fell calm & a little before noon today gott a gale att nnw:
Wednesday Aug: 19th	Steared away S dist run by ye Log 26⅓ L diff of latt by dead work as much: & am to the south of Stade ye place of my departure 51 L & to the westward of it 39 L & in latt by dead work 57-24 & in latt p observation 58-27: but I make use of my observed latt we have a freshe of winde now att noon att N: & steareth away S

From Greenland to Hull 1674:

Thursday Aug: 20th

Steared away S: distance run by the logg 52⅓ L: diff of
Latt as much Latt by dead work 54–47 Latt by observation
55–54 & that is it which I rely upon & am now to
westward of my place of departure 39 L: we have
had a fresh of winde att N: this 24 hours & blowes
hard yet

Fryday aug: 21st

ground of Doggar 24 faz: viz att ye noon

Steared away S: 31 miles SSW: 44 miles S ½ E 9
15 miles then when we could not see land heaved
lead & had 25 faz small white sand of the dogger
& had diff my Latt then that time 86½ miles to the
southward & departed to the westward 15 miles & then steard
SW: 13 miles & that way from 8 morn till now att
noon & had then 24 faz & was in latt by observation
54–34: & had then diff my latt in all 86½ & Run 97 miles
& departed from the meridian of yesterday att noon 25½
miles: we have had a fine gale of winde betwixt the
N: & now att noon steare away W: & SW: our compasses have been very bad

Saturday aug: 22d:

Steared away WSW 13 miles then fell calm then towa:
morning gott a gale betwixt the S & the W & run W: NW 2
miles NW a mile & W 6 miles & had all night 22 faz & now
att noon have 20 faz we have diff our latt this 24 hours
by dead work 3 miles & depart from my meridian 20 miles
& in latt now att noon 54d–32: we steare as neare as
we can by viz W: winde att SSW: ground here is small
white sand with some shells & red white & litle black
things like shivers of wood in it

Sonday Aug: 23d:

from yesterday att noon till 4 in the afternoon made a
W: b S way 13 miles had 14 faz white sand with white
shells & a checker stone in it from 4 to 6 att night WSW
7 miles 12 faz sand & shells all one with the former but
some black spots in it from 6 to 8 W b SW 6 miles 11 faz
from 8 to 10 W SW 5 miles 10 faz ground all one but a
checker in it from 10 to 12 att night W b S 6 miles 15
faz: we kept our lead every glass betwixt 8 & 12 last
night & had 10 faz every cast only 8 & 12 a clock express
as before & the ground was all one: viz small white sand white
shells & some black spots in it: we heaved a cast againe at
¼ hour past 12 att night & had 17 faz ground as before but
only a perewinkle shell in it att one morn had 17 faz
sand very small & something darker: & not so many black spots
& white shells in it: att ½ hour past one 17 faz white sand with
white shells with black spots among sand: att 2 in morning had
19 faz small white sand with no shells allmost & allmost no
black we run from 12 to 2 morn WSW 6 miles: att 3 morn had
21 fath white sand with here & there a small chinelle stone
in it att 4 morn 22 faz course red sand from 2 to 4
morn run WSW 7 miles: from 4 to 6 W SW 8 miles 26
fath course red sand from 6 to 8 SW b W 7 miles 22 faz red sand
thing smaller with white shells in it & some black spots

ffrom Greenland to Hull 1674

Sonday	ffrom 8 to 10 forenoon SWt bWt 8 miles then had 33 fath dunsand or rather wod & black sand: from 8 to 12 att noon SWt bWt 6 miles 30 fath wod & black sand with a few shells & small shinillee stones in it & made good this 24 hours Wt SWt 1-30 west deft run 77 miles deft of latt 27½ miles dept 72 miles Latt by that dead worke 54-05 Latt p observation 54:10 we have had a fine gale of winde betwixt SEbS & S this 24 hours
Monday Aug: 24	Steered away yesterday att noon to 4 in the afternoon SWt 20 miles winde att SEbS & had att 4 a clock 20 fath small wod & black sand with a litle shinillo stone & a very small shell or two in it ffrom 4 to 6 after noon run 10 miles SWt had 20 fath nothing up the tallow but as it were broken pots or glasses from 6 to 8 att night 8 miles 16 fath greate shelder stones then tackt & stood off: winde att SE: heaved it after she were about & had same depth & many shelders with shells & land of Eng till 12 a clock 17:18:19 att 12 a clock all shelder stones then stood to the souther & had 20:19: & a long time 18 fath sometimes shelder some times shinell & shelders sometimes course gross sand & shelders: & att 4 this morning saw a collyer then laid our ship by & put aboard our anchor & he spoke us & told us Flambor head Wt SWt 5 Leag & we steered away so but there was so strong a flood that we fell in on Lincolnshire coste we had 18 fath shinillee & stony ground when we spoke them in 18 fath water & presently after had 10 fath & from 10 to 9 & 8 fath & it was so thick yt we could not see the land but run on so still till we came in 7 6½ fath then saw the land & knew it to be Lincolnshire coste for we wayed high & low all the ground we had on the shore was for most part cleane shelders & now & then a litle sand & shinell amongst them at tow we knew the land we [illegible] to gett deeper water & run a long time in 7 fath before it deepend & when we gott 9 & 8 fath run away n & when [illegible] in that depth till we came in 13 or 14 fath then kept how Wt & Wt bS order for a sight of [illegible] & when we found it kept how SWt as neare as she would to weather the Spurn but the [illegible] went so strong that caried how to leeward that we made a turn or two & came about in 5 fath of Spurn or stone banks: after we were about

Steared SWt over for feare of being carried into the north channell being litle wind att SE: when we were over kept her Wt & WtbS till we came att boy of Hull & had 10: 9: fath

Wednesd octo: 7th

A Journall in the Merchants good will Edward Hatton Mr for Amstordam: This day haled out of the haven & rundown Humber: when the church to Estward of Barton cometh over end wis a coast on Lincollnshire side then are you length of the ness: we run out to sea that tide & run ESE out to the southard of the new sand & 6 & 6½ fath a great way of att Sun set Flamborow bore NWt 4½ L as far as we could well see Dimling below but could see Low land of Lincollnshire coast faire & make wagged & the churches of it

Thursday octo: 8th

Cors made good ~~this 24 hours~~: ~~from~~ Spurn SEbE 4: 50 Esterly distance run 84 miles diff of latt from it 25½ miles that is 8½ L departure from the meridian of it 26 5/6 L from 5 last night to 8 a clock EbS: had no ground att 20 fath up & down: from 8 to 12: SE EbS or rather E½ southerly 18 fath from 12 to 4 this morning SE of the former cors had then 13 fath from 4 to 8 run 5 L E had 15 fath shimelled ground from 8 to 12 att noon 15 fath: a kinde of a paile sand: with white shells & litle long small white things like needles & allso a litle blacks in it .

Fryday octo: 9th

att 6 morn had 18 fath att 8 morn had 15 fath

ffrom 12 to 4 run 4 L ESE: 15½ fath a kinde of small bluish sand much of colour of ooz: but had a deale of small black in it & some white shells from 4 to 8 ESE 5 L 15½ fath 8 to 11 ESE 3 L 16 fath: then met with a privateer who comanded to come aboard & lay by till one a clock: then filled but the winde scanted: that we made but EbS from 1 morn to 4: had then 21 fath small gray sand from 4 to 8 EbN 3 L: then saw the Fly land the south end of Fly made high with a church steeple & a winde miller upon it: the nether end made att first with 3 hommocks: then 2nd Flow bore about SEbE but as we run in ENE for winde came to SE the north end made with hills or hommocks & south end as if there were wood or a town besides the former church & miller then did the 2nd bear SSE of us for we tackt & stood to the southard: the winde scanting againe tackt & stood to the Estward: the high land att S end looked black like wood & hills att north like white sand hills all the midle of the Fly is very low when were a L½ or 2 L of had 11 fath pretty great red sand with as it were litle red shells in it: we run to the Estward as neere we could ly: EbN or ENE in 10 & 8 fath & came to anchor it beginning to be dark in 10 fath the Brandaries bearing betwixt EbS & ESE of us

Saturday octo: 10th

att day light this morning weighed wend att SEE stood to the Estward: till brandaris came two owers length open to the northward of a little Cape that standes on Skelling than tackt & stood to the South: when brandaris & a kiry & a kape are all over end the beare from you SSE very neare but a litle Esterly but to find a first boy bring the brandaris as before SSE Estly & run wih it till you gett sight of the hous & Cape & run so till the hous & Cape be a sayle breth open to the So: of brandaris & keepe them so & run in for the first boy is then over on with brandaris ~~then~~ we stood to till brandaras came a very litle open of the beacon viz to South of beacon then tackt & stood to the nward & were faire by the boys: stood a litle to then tackt Souh and & lay S & had a little hous like a black homack over end with a sand hill & runs wih them so for the Estermost point of fly board about S of us then came the beacons upon the fly open ~~they~~ I could not see whether they were over end or no but we left the black on our Larbord & the white boys on our starbord side & had 3 fath on the shoalds as but as neer as I can Judge the beacons upon the fly beares S Esterly when they are over end: & that way in the chanell towards the fly after we come neer the shore had 10: 11 fath

From Amsterdam to Hull 1674

Sunday Decemb: 13

Of wednesday last we gott from Sardam to Amsterdam & this day about noon came from Amsterdam winde att Swt but Swn nble & nl over Pampas & so on towards the ne Island & came to an anker it beginning to be dark in 14 foot water & presently after saw light of ne it bore nl of us
Monday morning att day light weighed winde att Swt & Swn nl: & after nnl: & afterwards nwt bwt: but the winde scanting of us & blew very hard we came to an anker in 4½ fat soft ground being high of Ankhusen
Tuesday about high water being att 10 a clock weighed winde att Swt but thick weather: & swn nwt bwt in 4½ & 5 fat: but the weather growing thicker that we could not see the land was forced to come to an anker in 4½ fat ground & a little after it cleared & we saw weering it bore about nwt or nwt bwt of us

wedensd Dec 16

we weighed this morning winde att S: & gott in to Texel Rode & came to an anker there in 14 fath: & of friday Dec 18: att night had a very fore gale of winde att Swt bwt with much Raine I was very fearful our Ankers should not have hold fast:

Monday January the 4th

we weighed & had a pylot aboard & thought to have turned out to sea: but our pylot run aboard of another ship & carried away his starboard bow & did him some other damage: besides we gott a great deale more our selves: but he cost us & gott a bill of 4li 1d: besides [illegible] fees a duck down & 3 english shill I spent: & came to an anker againe below towne in 7 fat upon a bank

Friday Jan: 8

this morning got loose winde att SSE but thick wea & fell amongst the ships but it growing thick that we could not see came to an anker in 10 fath & at day it cleared something & we weighed winde att SE & we lay down Swt & Swt bs till we came att most att Holder then Swt bwt & wt Swt a good while: & came out att land deepe running close along along the maine leaving boys on our starboard side & steering Swt & Swt bs till two beacons were over and they then bearing ENE: the pylots then leaving us: we run out with the beacons over and wt Swt a while: & after betwixt that & wt bs till we came in 10 fat water: then steered our due course wt nw being as I judged at 12 at noon: it was so thick that they could not see the land we had 4½ fath over after over it deepened to 7: 8: 9: & 10 fath the sand hills close to the [illegible] it [illegible] a while [illegible] & could not see it was so

Saturday Jan: 9th — from yesterday att noon to 12 last night run
16 L w^t ~~[illegible]~~ had then 15 fath whitish sand wth
white shell in it from 12 to 4 this morn 5 L
w^t n w^t 19 fath dan sand with black in it like
little peppercornes from 4 to 8 w^t n w^t 4 L 20 fat
small white sand with a many white & broken shells
in it from 8 to 12 att noon w^t n w^t 4 L: 17 fat
grosse sand like shingle with broken stones in it
& made good this 24 hours w^t n w^t distance run 29 L
diff of latt 11 L dept: $26\frac{3}{4}$ L we have had a
fine gale att S S E this 24 hours

Sonday Jan: 10th — from 12 yesterday afternoon till 4: $3\frac{1}{2}$ L w^t n w^t
Well bank — shingle ground 14 fat; att 6 a clock 14 fat shingly
ground att 7 att night 15 fat grosse sand with here &
there a small stone such as is in shingle: from 4
to 8 att night run: $3\frac{1}{2}$ L w^t n w^t: att 8 att night
had 20 fat ground as before grosse sand with small
broken stones & shells red & white in it now fell
we of Well bank from 8 to 10: 2 L w^t b n: 19 fat
small white & black sand att 11 a clock 17 fath small
white sand & black digger with ^peble stone in it: from 11
to 12 att night 2 L w: deep 17 fat ^white sand with with a many
small red white & yellow shells in it from 12 to 2 morn
w^t 1 L 15 sand with Checkers & shells from 2 to 4: 1 L
w b s: 16 fat sand stones & shells: from 4 to 8 w^t b s $1\frac{1}{2}$ L
att 6 morn had 17 fat Checker stones att 8 had 26
fath little spots as it were of Shingle & prints of great
stones in tallow which left a color of slat as if they
had been Lime stones: from 8 to 11 3 L w^t b s: then saw
Land & had then 14 fat: broken stones we run in
with Light house w^t b n & w^t to the norward of new
sand & had 10 fat shingle ground a great way of
& after that had 14: 15: 13 fat a little while then
came to 10 & run a long time in that depth but
night came on an ebb tide I thought to have edged
in to now shore & so run of againe & did so &
when we came in 8 fat had quickly 8 & so shoaled
and presently to 7 fat then left croud but &
s w b s & s s w^t winde att S E so tackt & lay n b n
& n e the other way so made a tacke of an other
in & then ankerd in $9\frac{1}{4}$ fat winde att E S E & fare
weather ~~[illegible]~~ bearing w^t n w^t & n w b w:
about 7 or 8 att night

Monday Jan: 11

att day light this morning weyghed being low water & the winde att ebs & kept SbE & halled of as neer as we could by a good while & came no nearer y^e north shore then 7 faz & when we came quart of stone bankes had 5: 4: $4\frac{1}{4}$ lesse & run then S wt b wt a litle before Kellsey church came to light house were quart stone bankes they beare NbE lly a litle when they are over end & ware shortly after patrington church came within the den we stood to the southward till grimsby church came allmost att Eleven & by that time gott deepe water viz 10 faz: then steared wt nwt in 9 & 10 faz right with ships in grimsby rode

From Harwitch to the Brill: 1674:

Sonday: January last: 1674:

att midnight last night weyghed from Harwitch & run out in the midle between both lands: when lighthouses are over end they beare SbE: we gave the poll & the platters a birth of our larbord side & borowed of platters in 5 faz & after about them luft up NNE came by the shore in 5 & 6 fath ~~came~~ tyll quart Alborough then in 7 faz came by the shore till cleare of Olford ness but steared after lenght of Allborough NbE after cleare of all which was about 2 this morn steared ESE & SEbE winde att wt & fell in with cawitt it made with a litle steeple upon it & a round hill pretty high: after we came a litle neare saw breach of oyster a sand lying betwixt Cawan & Goree: Goree hath a church with a flatt steeple upon it & high & likewise hath a beacon: when they are over end they beare ESE then may one run with them so close aboard of Maine & so run in we steared after we saw land ENE & quickly saw brill & run in 7: $7\frac{1}{2}$ fath till we came pretty neare then kept EbN till east touren: that is to say the southermost steeple & likewise the highest upon brill Island came to be over end with brill steeple then bore they ESE we then steared EbS in having then $6\frac{1}{2}$ faz & great lighthouse was then a litle of our starbord bow & that brought us to sight of boys we left them on our starbord side & run in EbS & had $3\frac{1}{2}$: 3: $3\frac{1}{4}$ lesse faz over: after we were over had 5 faz then came to 3 faz againe & halld up to the norward of pointe on brill side & left a bay on our larbord side & had 3: $3\frac{1}{4}$ faz a great while & after gott deepe water: But being to come over the mare in the verry deepest water bring brill steeple SE of you then will a beacon be over end with it & likewise low light house which is like a litle Hummock is over end with them both run SE in with them & when goree church comes within ~~land~~ brill land then are you upon the showldest water: we gott into Brill haven about 3 this afternoon: which the packett bote of which this is the Journall & this night I gott to Maesland sluce where I lodged: & next to Amsterdam!

ffrom Amsterdam to Hull 1675

ffryday April 2d

yesterday about 3 in afternoon came from Amsterdam
& run down as low as urk & there ankored in 2½ fath & assoon
as we could see this morning weighed winde att SSWt
& run downe into Tessell & came to an ankor in fath ye
winde att SWt

Saturday April 3d

about 9 this forenoon weighed winde att SE & ran out as in
my former Journall but close by the buoys & gott cleare about
11 a clock & steered wt n wt after cleare att 4 in the afternoon
Tessell bore ESE 6 L: of winde then nl: from 4 to 8: 6 L
wt n wt 15 fath from 8 to 12 att night 6 L wt nwt 16: or 17 fath
from 12 to 4: wt b n ½ nor 6 L 15 fat small red & black sand
from 4 to 8 wt: 5 L 15 fat from 8 to 12 att noon 3 L wt b s
16 fat small white & black sand: winde att n b wt

Sunday April 4th

from 12 att noon to 4 in the afternoon 5 L wt b s 14
fath dun sand with a thick cockle shell in it then saw [illegible] but supposed Cromer
coast of Norfolk but could not for a thing but presently it fell callm till a litle
to beare about 8 of us: but presently [illegible] att SSE & steered wt n wt
after 10 att night then gott a gale & steered wt n wt till ~~[illegible]~~
& had 15: 14: 13½ fat: we steered wt n wt till [illegible]
3 in the morning & came by the board after we filled till ye 3/4
tide 6 L then kept here wt b n & wt ½ an hour & run
a L & came to 12: 10: 7: quickly 6: 5½: fat: then hald
n b l then it quickly deepened to 10 & 12 fat so edged n
& n b l a good while & kept in that depth & then bore a little
upon it & it shoaled then hald of & deepened so after a while
steered wt n wt & fell into 14: 15 fat small sand with little shells
like small shingle or little pibble stones & then steered w b n
to make land & had 12: 11: 10: 9½ gross sand & so came to 15 & for
ward till we could gett no ground att 19 or 20 fath so run in
still wt b n & afterwards we gott 12 fat & so run on till we
came night with more doubting but coasted our helm &
run to the next ward of them & had [illegible] of them (for we
saw the rippling upon them) after we were cleare had

Inner Dowsing

quickly 10: 11: 11½ ffat when we were close by them sett
Hoggs ness which bore about wt b s it is betwixt 2 & 3 L
the former sholding of 5½ was of the flats: & in the
deep water before mentioned after we fell of the flats
saw Land viz Hoggs ness & Lincolnshire coste along
way we run Lonys land n n wt & n n b n: in 8 & 9 fat
& steered sometimes n n wt & n b nt when both [illegible]
came over our [illegible] a little [illegible] then are you [illegible]
the height of the [illegible] after we were past that the
sand kept not us & we came in 7: 6: 5 5¼ [illegible] of it but
hald of [illegible] winde att SSE till we came in 7 fat & run
so along betwixt 7 & 8 fat till we fell into deeper water
the light house then bearing about n n wt & b wt run right
with it over for north shore & left now sand on our starbord
side coming in to the southward of it: & run over till grimsby
church came a good way open of [illegible] ness then ran up wt n w
but came in 5 fat at [illegible] side then edged over to south and till
we came in 8 fat water & so run up wt n wt [illegible] ships in
grimsby rode

From Hull to Greenland 1675:

	ye wednesday ye 28th of Aprill came out of Hull rode & ran downe into whitebooth rode: ye 5 of wednesday May fifty weighed winde att ESE thought to have turned downe: but it fell litle winde so came to an ankor againe in 9 faz haveing spent ing ten Chury past the rode:
Thursday May 6th	att day light this morning weighed winde att SWt & stood up of the tide it being $\frac{1}{2}$ ebb till we gott up our ankor: then bore up to the other tack & had 7 fath but run so far Lowardly that we tackt & other were about had 5 fath but presently gott 7 faz againe & run downe neare nother shore till westermost church came allmost att rode then bore of to Stallinbrough ness a birth: so then runs downe ESE & SEbE till came att bay of bull then ESE & EbS & borrowed of stone banks in 4: $3\frac{1}{2}$ faz the winde gott then to wt & it being $\frac{1}{2}$ flood & when we saw new land held more notherly viz NbE: & after past Kilsey held NNEt as neare as she would ly & run not farr from sister churchy but by that time we could see hornsey well winde scanted: but run as we could ly: till att last winde came to N then stood into bay & weathered Hornsey a good way & stood into 7 faz: then made another tripp of & stood in againe & that in 7 faz: then was it 8 att night flambrough head beareing then about N of us we stood of
Friday May 7th	we stood of last night till 4 morning & then in till 8 winde att N then it fell calm & we lay becalmed till 4 in afternoone then gott a gale att SE & steared NNE till 8 att night then bore flambrough head wt SWt 5 L of
Saturday May 8th	we steared from 8 last night to 4 this morning NbE & run 8 L winde then att S: but at 4 winde came att wt & we steared from that time till noon N & run 8 L: diff of latt by dead work from flambrough head 53 miles that is $17\frac{2}{3}$ L & depted from the Merid of it $06\frac{1}{3}$ L latt by dead work: 54–55 latt by observation 54–45
Sunday May 9th	steared away N 44 miles NbE 10 miles NNE 27 miles NE 7 miles ENE 17 & NEbE. 7 miles so: made good NNE 00–27 estely diff of latt this 24 houres $31\frac{2}{3}$ L depte from Merid: $13\frac{1}{3}$ L. diff my latt from the head $49\frac{1}{3}$ depte from Merid of it $19\frac{2}{3}$ L. latt by dead work: 56:43 latt by observation 56:–50: we had the winde southerly till 8 last night then came att wt & continued till this morn & now att noon is att N but good weather:

from Hull to Greenland 1675:

Monday May 10th: steared away wt b n 11 miles wt 17 miles wt b s 34 miles: diff latt 9 ... 4 1/2 miles depart wt 60 1/2 miles diff my latt to the north of Head: & I departed from meridian of it 1/3 of a league: to the westward: we had winde att n e & n n wt till 8 morn then fell calme & our ship fell leak we searched in the after hatch way & thought we heard it but could not finde it now att noon it is quite calm:

Tuesday May 11th: yesterday att 6 a clock in afternoon gott a gale att s b wt & steared n b wt & run this 24 hours 32 2/3 L: diff of latt 32 L: dept dept 6 1/2 L: diff my latt from Head 80 2/3 L dept from Merid of it 6 2/3 L: latt by dead reckoning 58d—17 we have now a fresh of winde att s s wt with raine but our ship yet continues leak:

Wednesday May 12th: steared away n b wt till 9 a clock this morning & run 31 L then saw Faire Hill Island it bore n wt 5 L of we run still n b wt for a sight of Shotland & when faire hill bore nt we saw it then showed faire hill pretty round: but att first when we saw it it made as if it had beene 2 Islands the northermost verry high & the southermost verry low then bore it n wt as before: the southermost end of Shotland att first made verry high but when we came neerer in it showed not so high but without the southermost end is a lower Island which made with 3 clifs as we ran to the norward it shot to the southward till it was hid within the so: land after we came pretty neare we steared n n e longst. when we first saw the land I had diff my latt from Head 111 L & depted to wt nards of the meridian of it 12 2/3 L: we run n n e all along Shotland Hittland made according to my last years Journall att 8 att night the northermost end of out scarrys bore n n wt b n: 5 L of.

Fairhill

Shotland

Thursday May 13th: ~~att~~ steared n n e 24 miles as long as the winde continued yesternight or rather to day & then n e b n 8 miles 10 a clock then fell calme & diff my latt from out scarrys: 16 miles dept from meridian of them eastward 22 miles: Just att noon saw north point of Shotland it bore s wt b wt 9 L of: it continued quite calm till 4 in the afternoon then gott a breese att ENE

Fryday May 14th: Steared away as neere as we could by n 5 miles n b wt: 8 miles n n wt 36 miles n wt 7 miles n wt b wt 7 miles, wt n wt 10 miles & made good on all those courses n n wt 8d—20 wt distance 60 1/3 miles diff of latt 50 1/2 miles dept 35 miles: diff my latt from Shotland the second place of my departure from northermost pointe of it 24 1/2 L & am depted to the westward of the Meridian of it 4 1/2 L: we have the winde betwixt ENE & n b E ever since 4 yesterday afternoon & hath blown fresh our leake continueth all one yet viz as much as one man can keepe free

From Hull to Greenland: 1675:

Saturday May: 15	Steered away as neare as we could by winde northerly viz: wnw 6 miles then tackt being 4 yesterday in the afternoon & then ENE 21 miles NEbE 25 miles EbN 12½ miles: So made good this 24 hours NEbE 03–45 eastly distance run 53½ miles diff of Latt 26¾ miles depart 46½ miles diff my latt from my second place of departure: 33½ L & departed to the eastward of the meridian of it 11 L Latt by dead reckoning 62–42 Latt by ~~ded~~ observation 62–24 we have had the winde betwixt nwbn & n this 24 hours & run with our ~~[illegible]~~ sails handed all along: blowing pretty fresh:
Sunday may: 16	Steered away E 24 miles wnw 9 miles EbN 15 miles So made good by estimation EbN: 00–55 north dist 31 miles diff latt 6½ miles depart 30 miles: diff my latt from N point of Shetland 35½ L & depart to the eastward of it 21 L: Latt by observation 62–49: we have had a fine gale att w or about n this 24 hours:
Monday may: 17	Courses made by Judgment NEbE 15 miles nwbw 4 miles wnw 20 miles nw 8 miles nwbn: 5 miles So made good by dead reckoning NEbN 02–00 northerly: distance run 33¼ miles diff of latt 20¼ miles depart from meridian 17½ miles: I am now to northward of the place of my departure: 45 L & to the eastward of it 15 L: Latt by observation: but cannot tell whether sun was Hallow or no: 63–04 we have a gale northerly this 24 hours but fine weather:
Tuesday may 18	Courses made good as neare as we could by nwbn 15 miles nwbw 15 miles nnw 5 miles nbw 5 miles nne 10 miles nbe 6 miles: Course made good nnw 00–30 west distance run 48 miles diff of latt 45 depart 19 miles am now att noon to the northward of Shetland 60 L & to the eastward of it 8⅔ L: I had no observation to day: for was busy fixing our harping irons & getting lines into shallops yesterday we had the winde betwixt the n & E this 24 hours now att noon is att ESE:
Wednesday may: 19	Steered away NEbN dist run 49⅓ L diff of latt 41 L depart 27½ L I am now by dead reck to the north of Shetland 101 L & to the eastward of it 36 L Latt by dead reck 65–45: we have had a fresh of winde att SE this 24 hours
Thursday may 20	Steered away: NEbN 60 miles NNE 12 miles NbE 22½ N 12 miles nwbn 4½ miles nnw 5 miles So made NNE 2–15 north dist run 36½ L diff of Latt 34⅓ L depart from merid 12⅔ L: I am now to the northward of Shetland by dead reck 135⅓ L & to the eastward of it 48⅓ L: att last night winde came to EbS & blew hard then handed maine topsayle & before 12 att night fore topsayle & winde came to northward of E now att noon is att ENE

ffryday May 21st	steered away nnwt 31 miles nwt bwt 21 ne: 12 miles & drove 3 glasses wt bn 2 miles for willm Logan to come up with us Co made good this 24 hours nw bn: 4—15 wt dist run 53½ miles diff of latt 42 miles dept 33 miles am now to the norward of shetland 149⅓ L & to the Eastward of it 37⅓ L: Latt by observation 68—30 but the sun was obscured just when it was att the height Latt by dead work neare the same we had the winde att nebe till about 6 this morn then fell calm att 8 gott a gale att sse: & now att noon it is att sswt & hath some snow but fine weather:
saturday May 22d	steered away ne 21 miles nebn 77: ebn 20 miles Co made good ne: 00—10 east distance run 39⅔ L: dift Latt 28⅙ dept 20⅓ I am now to the north of shetlad 177½ L & to the Eastward of it 65⅔ L: Latt by dead work 69—50: the winde continued betwixt the se & the wt till 4 this morn then came att nnwt with snow & much winde then took all our sayles but 3 coursses:
sonday may 23d: being whit sonday:	yesterday before 4 in the afternoon sett all topsayles Courses made good by estimation nebe 16 miles ne 42 mils nebn 55 miles Co made good ne 04—00 north dist run 37¼ L diff of latt 28 L dept 24⅓ L diff of latt from shetland 205½ L & to the eastward of it 90 L Latt by dead work 71—16 Latt by observation 71—17 we have had a fresh of winde betwixt nnwt & nwt this 24 hours with showers of much snow now att noon winde att nwt
Monday may 24th	Coursses made good as neare as we could by: ne½ nly 20 mils ne 16½ miles nebn 24 miles nne 27 miles nbe 10 miles Co made good this 24 hours nebn 02—30 north distance run 32 L diff of latt 27⅔ L dept 16⅔ L and am now to the northward of shetland 233⅙ L & to the Eastward of it 106⅔ L & in latt by dead work: 72—39 & Latt by observation 72—30 we have had the winde betwixt the wt & nnwt this 24 hours good weather & not so much snow: winde now att noon att nnwt
Tuesday may 25th	Co made good as neare as we could by nbe 39 miles nebn 13 nne 10 miles Co made good this 24 hours nbe 05—25 east dist run 60 miles diff latt 19⅓ L dept 6⅙ L & am to the north of shetland: 252½ L & to the eastward of it 112⅚ L: & in Latt by dead work 73—37: & in latt by observation 74—00: we have had a fine gale att ssw bwt till towards noon then fell calme
wednsday may 26th:	steered n 32 miles nbe: 16 miles nbwt 8 miles Co made good n: 01—33 eastly dist: run 55 miles diff of latt 18⅓ L dept ½ a L & am to the northward of shetland 270 L & to the Eastward 113⅓ L: Latt by dead work 74—32 Latt by observation 74—39 we had it calm till towards 12 last night then gott a gale att e & now att noon is att ebn

Thursday may 27th

steered away nbe 23 miles n: 8 miles nnw 7 miles & nne 57 miles: so made good this 24 hours nbe: 03–35 e dist run 30 2/3 l diff of latt 29 5/6 l depart 7 5/6 l & am by dead work to the north of Shetland 300 l & to the eastward of it 121 1/6 l & in latt by dead work: 75–42 & latt by observation 76–25 winde now att noon att ese we have had a fine topsayle gale: yesterday something gott into our [illegible] & [illegible] [illegible] our ship [illegible] much [illegible]:

Friday may 28th

steered away: nbn 20 miles nne: 13: n: 5: nbw: 8: nnw: 16: nwbw: 9: wnw: 32 miles: so made good nnw 01–00 northerly dist run 36 l diff of latt 24 1/3 l depart 9 1/2 l west: & am now by dead work to the north of Shetland 324 1/3 l & to the eastward of it 111 2/3 l: latt by dead work: 76–55 & in latt by yesterday observation & this 24 hours run 77–30: we have had the winde betwixt the ese & the north all on east & [illegible] this 24 hours & now att noon is att n:

Saturday may 29th

steered away as neere as we could by: from yesterday to 4 this morn wnw 47 miles wbn 14: so made good wnw 04–20 west dist run 60 miles diff of latt 18 2/3 depart 57 miles: then saw Ice but judged them to be loose Ice: & had then run to the north of n pointe of Shetland by dead work: 330 1/2 l & to the eastward of it 92 2/3 l: & in latt by dead work: 77–14 & in latt by my last observation which was of thursday & dead work since: 77–56: we stood towards Ice till 6 this morn: winde att n & run 7 miles wnw: then tackt & stood to eastward till noon & made a [illegible] way: 18 miles: and att noon stood to the Ice againe to see if we could see any fish att the Ice & how they lay:

Monday May 31st

we have had it allmost callm both yesterday & this day but that breese we have had hath beene for the most part att n we ly of & in as neere as we can by but have not seene one whale yet att [illegible] this night sent all our shallops & rowed into the Ice but saw none there neither: but killed with our six shallops 66 sea doggs & brought them aboard & tooke their skins of & the fatt of them which filled 3 1/6 hogsheads & skins filled 1 1/2 hogsd I observed today att noon & was in the latt of 77–55

wednesday June 2d

this day gott a gale ssw & run longst Ice halling to northward as much as we could for Ice & run longst betwixt the n & the e & run betwixt 20 & 30 l before we could haile to the westward but att the last the Ice streched yt we hald up nw 1/2 longst them into the Ice & after we gott a little in saw fish enough sent our shallops but they were wilde yet struck one but he run under Ice & hayled Iron out againe: then run further in till we gott fast Ice to windward & there laid our ship by a peece of Ice having great room to lu[illegible] the Ice being as fa[illegible] of [illegible] could see them

Thursday June 3

there came abundance of fish we struck 4 & tho all run under Ice a matter of 6 or 7 lines out but there being hole within that they gott into we could not gett them out that they wrought [illegible] out: yet towards night killd one: & then the winde came to [illegible] which brought Ice upon us & at [illegible] [illegible] [illegible]

In the Ice to the westward of Greenland
:1675:

Monday June 7th	we continued yet fast in the Ice that we can neither stirr with ship nor shallop it hath been handsom weather of windy ever since we were fast but hath (winds) beene all over but so litle that would not drive Ice away we saw abundance of fish when first we were fast but since they have diminished by degrees & this whole day have neither seene nor heard one but as we thought they run to the NE ward: we cut up fish we tooke of Thursday when we had flenst a watch & kept him in ship 48 hours then put him into cask & he filled 37½ qr. this we tooke up two kenters in fore hatch way emptying out the water & stowed them there they not all out filling 3 heights: of Saturday last being June 5th I observed & was in latitude 70–14 but had no other horizon then Ice: I was this day aboard with Logan & his commander says that if we were further in the Ice it would be more open & the fish is allways in the open & if it be so that the Ice is thicker all over then sure they without the Ice into the sea: but allways he says the nearer the sea the thicker the Ice & further he says that when the Ice is open upon the coast towards [illegible] bay & [illegible] gett then are the Ices fast att Dysco that yeare: it hath beene thick weather ever since we came in Ice:
Wednesday June 9th	yesterday gott a gale E'sterly & drove all Ice out of sea upon us & the Ice drove faster then we & came nigh the sea & there begining to go a verry litle swell broke the great peece of Ice we were all fast too in peeces & we could heare the rutt of the sea in the outside of the Ice verry plaine so I begunn to be verry fearefull when I saw the Ice have a motion up & down by the ship side & the ship jumping against them: but could not do any thing the winde yesternight att EbE this morning winde comming to NE: NEbN & NNE we made loose & gott our ship before winde & sett foresayle foretopsayle & mizen topsayle & forced her to the Ice so our fetter some aboard & some of the Ice but most yt of Ice sett the Ice some one way & some another & made way for ship but when we came neere the edg of the Ice there was a verry great swell our ship tooke fearefull knocks for the edge of the Ice was blue sunken Ice sharp & hard as rocks we had like to have spoyled our ship we broke a hole through our sheathing on starboard side. but gott well out & lay by for willm Loggan a while he not being cleare we filld afterwards & lay ESE but it presently begunn to blow verry hard with snow & thick weather & we run of with topsayles & foresayle: but it quickly blew topsayles in & we sett Mainsayle & stood of 5 watches with much winde snow & thick weather it was a great mercy we gott out of the Ice before bad weather came: we were about 5 hours working out Ice & gott cleare about noon
Thursday June 10th	after gott cleare of Ice yesterday, stood of till 8 this morn & made our EbS course it is E winde betwixt NE & N: then tackt & stood in to Ice about 2 this afternoon sett maine topsayle & stood into Ice till 4 of fryday morn then came close to Ice & tackt & stood of & att 8 handed maine topsayle againe & stood of till 8 att night then tackt & [illegible] winde betwixt NE & NNE blowing verry hard:

Saterday June: 12th

we came in with Ice now att noon then tackt & stood of winde att nne blowing hard we in our Courses Sunday morning it tooke to fine weather we tackt & stood in & came in with Ice a litle afternoon but saw no fish of Sunday noon obsorved & was in latt 77d–17' towards night fell litle winde but contined att ne: att night of Sunday I obsorved & my septentrion altitude was: 10–32 which gave me 77d–01' Latt

Tuesday June: 15th

yesterday it was callm all day & thick weather sometimes this morning it was callm allso but before noon gott a galle att Est & stood to the northward I obsorved today & was in Latt 76d–50' we ply what we can to gett to the norwest ward for there we think to finde the fish for we Judge our selves so farr to the southwestward makes us we had no fish: for we have not seene one fish in the sea since we came out of the Ice: for I verryly beleeve there goes a strong currant to the swtward makes it so hard to gett to the neward but indeed the windes is all contrary: we have not seen William Soggan since we came out Ice: we had latter end last weeke for 3 days & 3 nights verry bad weather of winde snow & thick foggs winde att nne

Thursday June: 17th

all yesterday had a breese betwixt the n & the E & we plyd what we could to windward att noon was in the latt 77d–07' att 8 last night was quite callm att 10 gott a gale att nwt & steared ne till 8 this morn alongst Ice then mett with a peece of lowse Ice & durst not run within it for feare of shutting our selves fast hoping we were too farr southerly so run without that loose Ice: se along it & gott length of the pointe att noon & obsorved & was in the latt 77d–21': after about the pointe hald up n: & nbe for Ice againe & came in with them a litle before 8 this night & run some 14 L on that course & att 8 steerd nebe alongst Ice againe it then blowing a fresh of winde all afternoon

Fryday June 18th

we had the winde betwixt nwt & swt of wt & hant from yesterday att 8 att night till today att noon we steared alongst Ice from 8 to 10 nebe 3 L: then finding our selves in bayed with a pointe that lay farr of to sea which we could not see when we run within we hald out againe ssE & sE so run into the bottom of the bay thinking it had beene open but when we come there it prooved closer then we expected: yett nevor the less saw a litle open then hald up low sayles & lowered boy topsayles to rag & run with as easy a sayle as we could yet it blew a verry fresh of winde which made her have verry fresh way & she steared as well as ever I saw ship so gott well through hoping but Just ready for ship: it was a desperate adventure & if it had beene in my power I would not have run such a hazard with such a ship without more neede we gott cleare att 2 this morning: I Judge we run from 10 to 2: 6 L to southward: from 2 to 4 a nnE way 4 L: from 4 to 8: n: 6: from 8 to 12 att noon nnwt & nwt bn 4 L then came in with Ice againe & run alongst nebE for the Ice ley so but it is not possible for us to keepe a reck for the Ice lay so many points & bayes that we are allways alltering our course but this we obsorve in running along we keepe without all the Ice we see Courses from yesterday att noon till now att noon as neer I can guess nbE 14 L nebe 3 L sse 6 L nne 4 L nwt 4 L ne 2 L: looke on ye other side

& made good according to Judgment nnE 04—00 Est dift run
20⅓ L diff of latt 10½ L dept 9 L Latt supposed: 78—18: we have not
seene William Loggan since we came out Ice neither have we seen
a fish before this day saw one:

Sonday
June 20th
Note: wth Ice stretches NE & SW & noe west

we run from noon of fryday till 2 in afternoon 3 L nE from 2 to
8 att night 6 L then it fell little winde & snow & we run betwixt
the n & the E: all yesterday & this forenoon till 8 this morn
sought brash loose Ice & saw not a fish afterwards some 9 L
att this forenoon winde came att n & we lay ENE & run till
noon 5 L & saw two or three fish calvered but judged them
to be tiny fish att noon observed & was in Latt of 80—00 after
noon Latt nE but before 2 in the afternoon we would but
lyESE winde att nE: & run from noon to 6 a clock 4 L: then
it fell calm & was allso not farre from Ice & thought we saw
land

Monday
June 21st

we had little winde last night but made what way we
could to the eastward att 12 last night saw the land & were
allso not far from Ice for if we had beene right in midle
(as we was neerer the Ice) I judge we might have seene fish
blow betwixt them if there had beene any we judged the land
we saw to be n side of Magdaleene bay. it continued calm
till afternoon att noon was in Latt by observation 80—17 & then
the land bore about SSE of us & made wth an open betweene the
two Islands: & when it came to beare SE it showed all one plaine &
smoth & the land came out further forewer: the land above menti
oned was the quade Hooke otherwais called the devells point
att 8 att night cloven cliff bore SE of us foyall fant made
broad & high flatt & even aloft & cloven cliff black & something
lower without it the next Island to the eastward of it is ~~Soo~~
Swnos kooke out where the hollanders formerly had a kookery
here the Ice ly further something ~~from~~ the shoare: we
se biscay bery saire to the westward of it is the Red bay
we steere SEbE winde att SSWt

Tuesday
June 22d

last night winde scanted of us & today came att ESE
& we stood to the Estward till 8 this morn then tackt & stood
to the southard in toward shore att 4 this morning saw Will
Logan who bore up to us & came abord & he told us he
had found a dead fish all over of Byscya is full of
loose Ice we lust for one & beare up for another
we saw some sloopes kill a fish this night or else we
have not seene a fish but one since we came first
out of the Ice: att 12 this night Byscya bore SwbS 3 L of

Wednesday
June 23d

this morning att 8 a clock was quart wide bay & could get
no further for Ice the winde westerly & lay too & againe there
in our topsayles but saw no fish yet: &

Fryday
June: 25t

we lay all yesterday driveing quart wide bay but little winde
& that variable: this morning had a breese att SW & part of
the ships that was left with us some 6 or 8 sayle run for
beare bay (for of Thursday I told 43 sayles) but we and anoth
leaving two ships in kollf meers bay run in & ankered besides them
with a breese att SWt but quickly it fell calm: we went a shore
with 3 shallops to see if we could see whether there passage
cleare of Ice for the ships that went before to gett into beare
bay but we not getting far enough the way being wett could not
see for the high land to came abord & weighed the Ice cleareing & stood
... wide bay:

Satturday June 26

this morning it blowing verry hard att SSWt that we
could not carry our topsayls here into halfe moons bay
againe but the Ice lay so farr of that we could gett no
ground att 16 fath to ancor in cleare so stood of to sea againe
& made two or three trips but it continuing blowing
weather we run in againe & ancored in 16 fath. there were
three ships more that we alittle way out us that rode in 25 fath
we ancored yesterday here in 7 fath but were neare the
shore but by that time we had rode 2 hours we were
beset with Ice all of us: for as the winde drove Ice from shore
it drove them out of South bay allso which made Ice about
us but before night Currant sett all Ice out & we loosed
& run of winde att NE:

Sonday June 27

this morning it fell thick weather so drove a while
but when we saw that it did not cleare that we could
not see Ice: before we came att them we stood in for
shore againe & came to an ancor in halfe moons bay
in 7 fath water: being more westerly in bay then before
but it was on a bank for as we run in further to shore had
deeper water so tackt & stood of & ancored on the bank we
were now 6 sayle of us one of them was a norway bergen
man who has not yett gott one fish: neither have we
seene one since we came to the Eastward

Friday July 2.

we had a greate deale of thick weather all this time &
for most pte callm but that little winde we have
had has beene for most pt northerly onely of wedensday
it was Wtly but was so thick that durst not loose for
feare of running fowle of Ice: this day towed out of the
bay before noon it being callm but att noon gott a gale
att SWt: & run away ~~...~~ NE to the Eastward: we have not
seene any fish since we came in with land

Saturday July 3d
beare bay:

yesternight winde was variable but we made way to the
Estward: this morning winde came to NWt & begun to blow
& looke like thick weather: so run for beare bay SSWt: &
when we came to luft under weather shore which makes the
west & showeth like an Island: we lufft up SWt as neare as
we could to the other ships that lay under weather shore: but
could gett no ground to ancor in it was so deepe: so stood into
bottom of bay close to Ice & could gett no ground there: then
tackt & run close under one ships sterne & halld up our foresayl
& clapt helm alee & land our topsayls aback & run her up to
shore till she had lost her way there dropt our ancor in 5
fath so carryed two ropes ashore one to veare her head about &
another to hayle her sterne about to shore so rode with our sterne
to shore & an ancor of: but by that time we were fast
it begun to blow a whole storm so had all our halfsers & warps
ashore fast to Lodge warpancor & Icedancor: when we had moored
our ship had but 3 fath in our moorings so storme it is too
there is 10 sayle drive to lee side of bay amongst Ice: the water
was so deepe that theire ancors would not hold: Judge we are 30
sayle here in all: & a greate many that have no fish att all:
the winde was att Wt NWt of Sonday & blow a storm of winde
& all ships came in gott our folks counted 44 sayle

Wedensday
July 7:th

of monday it took to fine weather & there came aboard
our ship our Noyes: John Clausa: Peter Dirckse Cowards
of Tuesday it being calm I & Cyma went aboard Co: Clausa
to gett some marlin to mark our new topsayles but gott
none there: but went aboard our Noyes who gave me seven
hanks of housing & peter Dirckse gave me 10 hanks of
marlin: att night sent 4 sloops into wygatt & when it was
callm here it blew a fresh of winde att SE there but they
could see no fish so came aboard att 4 this morning it contin
cued fine weather att SE: till about 7 att night then blew
fresh sudenly att ESE which brought all see out of bay upon
us & brought the ankers home of above 20 sayle of us
& we drove till we came aground astern it staved
some ships shallops with driving one fowle of another

Thursday
July: 8:th

the winde continued att SE & blew a hard storm that
brought our anker home what with winde what with
Ice that our ship bett so that we was forced to put
out cable & gott a rope a shore to force her on what we
could till water fell & then fetched no way being fast
aground which was about noon: but towards night it
tooke to faire weather: & we halld out our best bowe
to best end & heaved but could not get her to stirr: then
caried cadg & made warp anker fast to cross & laid them
both astern being fast to great hallser but could not heave
her stern of neither then halld out our small bowe
anker a head & clapt a takell of our best bowe cable
without bowe & brought fall in att hallse to capston so
heaved with capston of best bowe & windeses of small bowe
& heaved her head of & gott her aflote about 12 att night
being about high water (where it flowes about SW:)
severall ships that was put ashore this storm was forced
to to make holes in theire ships to let water in to make
them so deep that they should not rise from the ground
nor drive to high upon the shore: so in faire weather pump
it out & heave of: this is a basse harbour both for deep
water & loose ground: onely this where we was which is
on NW: side where low land is shingle ground & cleare
of great stones which doth a ship no great harm if she
come ashore: I was a bord of Peter Dirckse who rode in
the midle of the harbour & he rode 5 6 fath water:

Fryday
July: 9th

after we gott of thought to have gott a better rode stead
but it began to blow againe att SE so was forced to ride with anker
in same place they when came to heave of by: & before breakfast
had yards & topmasts downe & there were 3: or: 4 ships ashore
againe: it continued blowing hard all one frett of winde all
day which put some 8 sayle ashore in all & it is to be feared
some of them hath come to damage the worst was we were
4 sayle alltogether that had hayled from of strand & had
not oportunity none of us to unmoore our ankers so: our
cables grew badly under other ships the winde being very
came & coming by flawes of the Hills: towards night it dallyd
so long that we caryed out cadg & warp anker with the great
Hallser & heaved our small bowe ~~aboard by~~ it being foule of
best bowe cable by the boy rope & halld it over cable by fore
bowling: ere that was done it began to blow hard againe but
watching when it dallyed run in our great hallser with capston
as fare as we could so lett fall small bowe againe then veared out
a scowps & lett them all beare alike & had then 16: or: 17 foot astern
water

Saturday July 10th

all last night had a verry frett of winde againe betwixt
the SE & the E: which brought a great deal of Ice out of the bay
& we thought the would have been quart our halls: so worked a boy
ways in our Rudder & brought to sheeton wood to unhang: we
carried as many shallops a shore as we could spare & hald them
up that they might not be staved it another ship come lonst
open sea aboard: we allso bent a towline to our great hallsor
that we might not loose bid it forced ashore: we not having
a warp anker gott leave to make a whale line fast aboard
so warped our head in what we could within Ice: so gott but
a verry few & gott them of with Ice boones but the winde falling
so far it soon [illegible] Ice was drawing that put most of them
out of bay: we gott cleare of them before breakfast: then
took a litle better weather:

Sonday July 11th

The winde continued betwixt the SE & the E yet & it is
better weather but blowes hard: we saw abundance of
fish to day a great many ships sett theire shallops &
we allso: but had as much winde & sea as we could row
against: there was one ship gott a fish & she run away with
shallops out of sight before they could gett her dead: but
after dead gott her to flatt hooke & made her fast to a peece
of Ice: we came aboard to dinner & after super went of againe
but gott nothing

Monday July 12th

this morning it tooke to faire weather & we went of with
4 sloops & other two gott up yards & topmasts & made ship
ready to go to sea we with abundance of sloops more rowed
to windward & some few rowed to Leward & two ships sloops
gott either of them a fish to leward: but saw none to come
neare them: so came aboard & gott up our ankers & gott sloops
a head & made a tripp or two for we had winde more E steer
a head & made a tripp or two for we had winde more southerly
& allmost callm & without it blew fresh & was more southerly
& stretched it away to the Estward & lay ENE & when we
came in the open off wee gott it blew so we tooke topsayles in
& had as much winde as we could hold up our side with a
paire of sayles & there we saw abundance of fish which lay
still that we could have struck one out of ship if we had
steared right with him we stood over for NE land & there
it blew hard & ships that was a head tack & stood to to southward
so we tackt: & as we crost wee gott againe it blew so hard that
we could not ly there to ease againe & could not fetch weather
shore in beare bay to Ankor so bore up to run under flatt hook
there to drive under weather shore & steard NbW or NWbN
till quart of hooke but edged of for a riff thatt lyes a litle
to Estward of pointe: after longe pointe steared out NW a litle
till gott pointe to windward then laid by being about 9 att night
now when we came out of beare bay there lay 5 sayle ashore
that drove the last storm one of them is cleanly lost a Holland
they have gott theire raft ashore & theire ships & have bent up
theire sayles how it will go with the other is not yett known
but hopes well they are driven verry high up & some them
is as drye of water within as without for they sunke them
theire selves to make them ly fast & to hinder them for floting
too high one of them hath lost his rudder staven & stern & broke his
sternpost by having another ship aboard him & some them have hoged
Tooke Peterboy say
of Drayne staked in howle with ship working: Ice well & where
thatt in 20: or: 25 fas on both sides is clay ground & holds well & where
[illegible] is best for in bottom of bay is all flatt & you are there soon fast & if
[illegible] they are rolled & then you cannot get out

Wednesday July: 14th

yesterday morning it proveing better weather we
ran into the open of wygatt but the fish gone (for we thought
when we saw fish in beare bay that there had beene a shull
of the coast) onely we saw two or 3 in open of wygatt
& fell twice but they were so wilde that we could not come
neare them: but att night gott two heads that were aloft
of the ice:
This morning we stood to the Estward & towards night
came pretty neare 7 Ilands then it proved thick weather
winde gott to nnwt & we stood to westward with abundance of
ships more that we found about Ilands & ran to lured a
many loose ice but not one fish can we see this whole
day: brandie wine bay is betwixt two high lands which one
may see att flatt hooke: we have not yett seene willm Logan
since 22d of June but heare he is to the eastward:

Thursday July 15th

we have had thick weather with much snow & litle winde
westerly this 24 houres but for most yt callm we drove in
thick weather into ssw: 9 fas of the low land to the Est
of wygatt we have not seene one fish 24 houres we do what
we can to come to windwards we are att least 40 sayle
of ships in sight

Fryday July 16th

we continueth yet wtly we ply what we can to
windward yesternight saw a fish off tell sloops but could
not see him any more: afternoone it begun to blow fresh
& we made way to shore fetching as westerly as we could
& fell in with beare bay where in running in saw two
or three fish but blew so hard that could not fall we gott
pretty neare about 12 att night & standing of againe saw
two or three more but were so wilde yt could not medle with
them to come neare: from beare bay to brandie wines bay
the co: is e & wt

Satturday July: 17th

This morning winde came out of wygatt att ssE & blew
fresh but when we stood towards beare bay it was hand som
weather we saw fish but so wilde that they could not be
com'd by: we plyed too & againe allday

Sunday July: 18th

this morning the winde comming att swt we bore away
before winde to see if we could meete with fish to the
Eastward: & running along fryed our bowlines till loose so bore
to shore & came in 9 fas of the pointe to Estward wygatt
& ran along shore in 10 fas: & came pretty neare 7 Ilands

Monday July 19th

we had it callm all this day till towards night then
gott a gale att swt & plyed to the westward for we could
not see any fish to the eastward att all: in the night
came close into shore & saw by brandie wine bay
& there lay 6 sayle of ships att an ankor without the
land what sorts they had we canot tell for we were not
neare of them & could not gett ground wth head lead line:

Tuesday July: 20th

we lay all this day a litle to the eastward of Brandie
wines bay too & againe the winde variable in the morning it
was att ne then stood of for ice so intending if the winde
continued to run longst ice to westward till judged our
selves longst of wide bay & then stood in for shore but it
quickly fell callm & towards night gott a staggering gale
wtly & stood of & in to shore this morn mett wth willm Logan
againe he said that yesterday he came in 11 foot water
of a sunken rock that beares from the west cheeke of
Brandie wines bay nwt 2 l of & had close by it 30 fas:
& a litle further of it being callm anchored in 35 fas clay
ground:

On the coast of Greenland 1675:

Monday July 26th

we lay all last weeke to the Estward betwixt brandie wine bay & 7 Ilands & saw fish every day some times 2 or three together but they were so wilde that we could not come by one of them nor one ship els that we saw & sometimes we could count 40 sayle together I went of & sounded a peece of Ice that was aground there in 25 fat & Judged it to be 10 fat high above water: sometimes there would be fish about this peece of Ice for I Judged they came upon this bank for a little within we had 36 fat: water & all soft ground we had the winde Estly or att ne all weeke the Ice lyes not above 15 L from shore for we run of sometimes to them & back for shore

Yesterday morning winde came att nw^t bw^t: or w nw^t & we then stood to the westward: & sett our shallops seeing 2 or 3 fish: one of them leapt quite out of the water twice which they say is a token of winde: it presently begun to blow fresh & we being close to Ice hauld up as neare as we could ly: viz sw^t bw^t: sw^t: w^t sw^t & carried foretopsayle till noone & maine topsayle all along & could not fetch so weatherly as beare bay: this is twice that we have bene thus which must be by reason of a currant yt setts into wygate or variation or both

This morning seeing we could not fetch in as soon as we came in smooth water sett foretopsayle & plyed with our ship with a prest sayle & was as much as we could all handle her we found riding in the bay 32 sayle of ships which lay in to the weather shore that we could gott no nearer to ankor then 35 fath: clay ground which was about [illegible] a clock this morning winde att w^t nw^t blowing hard

Bear bay

From Clause Tymosay: he says the riff of the flatt hooke lyes 1/4 of the way betwixt the pointe & beare bay: or betwixt that & 1/3: a greate way of into sea: stretching right out:

Wedens July 28th

yesterday afternoon weighed being hard for weather winde att ESE & att [illegible] a clock gott cleare out of beare bay & steered nne for Ice expecting to finde fish there att 12 att night it fell calm we having run about 4 L of: will Logan came into beare bay yesterday allso but towards morning gott winde att ssw^t & plyed too & again of wygatt all day & saw no fish att all:

Thursday July 29th

last night stood to the westward & betwixt flatt hook & hallf moons saw a fish come onto us & run hard toward ye bay: we lay till noon betwixt flatt hook & hallf moons bay then came most of the ships from Estward we could count 50 sayle: we seeing all them come away & the winde being southerly & blowing fresh sett Ice of from shore: we stood away to the Estward & before night being in open of wygatt we saw fish sett our sloops but could not come neare him

Fryday July 30th

this morning were neare Brandie wine bay & plyed there with a little breese att w^t s^t before [illegible] in morn saw a fish a great way of which laid a little above water & then went downe & we saw him no more the Ice setts fast in to the shore neare the 7 Ilands we see no more fish all day: all yesternight & this morn saw moon

Saturday July last

last night winde came att nw^t & we stood to the westward brandie wine bay maketh with 3 or 4 good big Ilands in the bottom of it we run into the open of wygatt & there saw a fish & sett but could not come neare him so was coming aboard again 3 sloops was gott aboard & the other 3 coming mett with another fish came pretty neare him then sett the other boates & came neare 4 or 5 times but he run so yt we could not strike him: then blowing out wygatt stood to Estward

On the coast of Greenland 1675:

Sonday August ye first	after came by ne land had faire weather this morning were quart brandy wine bay & lay of there too & againe till towards night then blew verry much winde by gusts in some places about us att S & in other places allmost callm: but it continued to blow hard all over about 10 handed all topsayles & had as much winde as we could well carry low sayles before 12 att night we off mainetopsayle & sett it it takeing to mod erate weather but in an houres time was forced to hand it againe we stretch it away to wt ward: the Ice is now driven away out of sight of land which before lay not farr of: I have not seene a fish this 24 houres
Monday Aug: 2d:	came from Estward & crossing wygatt had a mere frett of winde as much as ever our ship could carry courses with mizz bonitt of which continued for 2 watches then comeing in with land a litle to westward wide bay, had faire weather againe the winde haveing Estard something round SSE: & we gott topsayles againe but in the afternoon blew them in againe att SSwt blowing fresh by gusts & verry uncertaine: but we ly under weather shore betwixt flatt hooke & roneboll & saw mutton Island have not seene a fish this 24 houres.
Tuesday Aug: 3d Mutton I	att 8 last night stood to wt ward winde att SSwt & saw mutton Island to windward: & att 12 att night tackt & stood to shore & could not weather Mutton but borowed by our lee on the Estermost end in 5 fath which was not verry farr of it after past it luft up as neere as we could ly & plyed betwixt flathooke & the westerpoint of wydebay the winde keeping on the westerland betwixt SSwt & nwt att 8 att night saw 4 bisscayners of wyde bay which hath not beene seene to the Estward before: we counted 34 sayle rideing in halfmoons bay & some 16: rideing under Roneboll which is the pointe to westward of west hooke of wide bay att 8 att night tacked from shore & stood of to Estward winde att nwt.
Wedensday Aug: 4th	we stood of tone ward till after 8 a clock this morn then it being thick & winde nothering we stood to wt ward but presently it fell callm & att noon gott a gale att ne & stood in to shore betwixt Brandie wine bay & low hooke but after 8 att night winde Estard after came so foule of last that we could but ly with wygatt then saw a fish but he went so fast that he was quickly a great way of that we fell not: before 12 att night winde came to S then tackt but would not beare away to Estward till we see how west would prove for it was thick so kept our luft & stood in to 13 fas of low land to the Swtward of Riff that is to the Estward of wygatt then tackt & lay to wt in two sailes we have seen 6 byscayners to Estward this 24 houres
Thursday Aug: st. 5th	This morning winde comeing to SE we stood to Estward as farr as Brandie wine bay the winde comeing to ne after it had beene callm awhile: & att night saw a fish & fell our boates but never saw him after we went of we have had sleeting snowy weather ~~this 2 days~~
Fryday Aug: st. 6th	we stood of most of last night (for Ice) winde att ne) & this forenoon till noon then run longst them to the nwt ward for they ly in pointe & bays we ran so farr that we could see no more Ice further then tackt & stood close to Ice againe then fell it thick so wonder & lay by in topsayles winde att ne lay to wt ward for Ice bore SEbE of us we saw land before it fell thick we have not seene any fish
Saturday Aug: 7th Roneboll	last night it fell callm & some loose Ice drove besides us but gott a gale this morn att wt & stood to norward till breakfast & gott cleare of Ice haveing other Ice a head then tackt & stood to south for land lying us SSwt: & after Swt winde att wt nwt & weathered mutton Island so farr that fell in night with Roneboll which is low land like an Island with a litle low round hill upon it the ground for colour showeth like shingle we had no ground att 10 fas close by body of it but there is att 8 one att night saw 2 or 3 fish:

Sunday Aug: 5th 8th

yesternight saw 4 or 5 fish but neither our boats nor any ships shallops etc could come neere them & there were 8 or 10 sayle besides us: this forenoon lay betwixt Rounsvelt [illegible] Mutton Island & wide bay with a litle breese Easterly afternoon stood to the open of wide bay: then fell quite callm there were three ships on west side of wide bay att night gott a gale northerly & stood of to the Eastward as neere as we could ly: most part of the ships now runn to the westward: we have not seene one fish all this day

Monday Aug: 9th

we stood to the Eastwarde a litle yesternight then tackt & lay in open of wide bay then it fell callm: & this morning gott a gale Easterly & runn to westward of grey pointe viz: the west shoore of wide bay & weight of the point lyeth two or three great black rocks above water & one litle one litle one even with water: not far from shore there had no ground att 20 fath but stood neerer a litle had but 6 fath & running longst a litle further had but 3 fath then bore of had quickly 5 fath & afterwards 3 again 4: 4½: 5: but these last soundings was a good way to the Nwtward of the foresd Rocks or pointe then bore of nwt towards Rounsvelt we was a good while in 6 & 7 fath & after we fell into: 10 had quickly 15 fath where we let fall our ankor: the southermost point of Rounsvelt bearing nnwt & the foresd Rocks or Islands which make the westermost point of wide bay bearing SbE about 10 a clock forenoon it being callm: the ground we have sounded is Rocky & here & there a stone: after we were att an ankor I went with 3 shallops to three Islands that ly in Goose bay within the southermost pointe of Rounsvelt there we found abundance of Duck nests there were allso many Ducks & some Rott geese but were all very wilde: we gott but 3 ducks & 2 pidgeons & 7 Rotkes after went upon ye end of Rounsvelt & found a great many Rott Geese but they were wild & could not be come by we saw by the dung that many deares had been there but could nott see any att all: so came aboard: as I rowed from our ship to souls point of Rounsvelt: I had lead & line & sounded & had 10 fath: & after that no ground att 40 fath many times & once veered out 100 fath & had no ground

Tuesday Aug: 10th

This day went ashore att wt pointe of wide bay & there met with some deare but our folks that first saw them had not guns nor doggs so did nothing but when we came with dogs & guns they were so wilde that we could not come neere but lett a dogg loose & he killd a young fawne: as big as a great lamb:

Wednesd Aug: 11th

This morning weighed with a breese att SE & after variable & sometimes callm but att last gott a breese att nwt: & we stood towards Mutton Island & could not weather it so tackt & stood to west ward & lay betwixt it & Byssya pointe it falling callm: we have not seene any fish since saturday night last: & have had brave weather ever since: Byssya the point next sea stoneth low so higher into land & the side of it is steep like a wall stretching nos as it were into bay to Eastward of it: Rounsvelt rooke is a litle Island like a great high rock & flat [illegible] made with a dallie in the midle & south end higher then the north end & the might see cloven cliff below it in the midle when it then bore betwixt nwt & wbs of us: but of every side it is the plainest even smooth land aloft that is to be seene in greenland: att night gott a gale att nnE & laid nwt

Thursday Aug: 12th

before 12 last night winde came att E & we steered away nwt till 12 att night then it proving calme & thick & blowing fresh lett her drive till 2 this morn: then saw land faire: so steerd away nwt & came close by cloven cliff & saw rocks without it in Fogellsank from Fogelsank very plaine & two ships att an ankor in a Road [illegible] luff of to Sweden Rook steerd nEbwt & one ship that was without the outermost Rocks into north bay but we run for ye bay & run without the others & was not very farr from it but had one cast 10 fath & the other casts no ground after about luff up SE & came to ankor on bank in 7 fath about 7 [illegible]

Sourz bay

So: bay:

we found as I judg upwards of 100 sayle ship Rideing in ye bay
we fetched a bord 12 sloop lode of stones & 24 hogsheds of water which
put our ship downe that she drew 10 3/4 foot a sterne & a head
9 1/4 foot: after we had done that it being callme weighed & towed
further into bay & neerer ye shore & ancored there in 9 fa
being on norsside of midle of bay & the norh hooke
of bay bearing nnw & south hooke s ½ west of us: but as
farr as I can see the best ground is neere ye shore & further into
bay but there was no roome for us the ships lay so thick
of Sonday Aug: 15th a man killd a fish in north bay
of monday ye variously who belonged to Claus Tymasoy came
out of the fogellsank a bord of willm Loggan I then being there
he told us they had 5 fish who had but one when we was wth
him in Bowre bay: he said they gott 3 fish in 8 days the
weeke before going betwixt Brandie wine bay & 7 Ilands
& there was so many fish that they strook 4 of a day in Brandie
wine bay close in to shore within a cable length:
wedensday Aug: 18th this morning one of willm Bartiensha
ships killd a fish of in open of south bay: we have had very
blowing bad showy weather winde betwixt the S & the wt ever
since we came in heare till to day & now it is faire weather
& we sett up our Rigging fitting our ship for sea

Wedensday Aug: 18th

att 8 this night weighed it being callm in So: bay & towed
out & without there run a strong stream to the Eastward which
sett us somewhat neare the rocks that lyeth without pointe
but had 15 & 16 foty watt after gott out gott a galle att SSwt
or Swt bs & land nth of the first pointe yt came out by the
southard of So: bay was the north hooke of Magdaleene bay
which is very high Ragged land (it is thought to be as high
as any land in greenland) close to the norward of which he
pointe is English bay: & the second pointe that came to
sight was north end of foreland: willm Logan is allso
came out of bay wth us who is resolved to keep us company
home; but both intended to stand for sea to see if we
could meete with any fish: after we run a League or two
of fogell sank made very raven aloft with a little dalk in
it like a saile the greater & the higher yt being next land to
the north bay: the land in the north bay betwixt fogell sank
& quade hooke is Rayed but quade hooke it selfe is high &
very plaine aloft & shows round with all especially
that pointe next south bay & a litle within land is higher
then that very pointe & comes plum downe: the
land betwixt south bay & magdaleen bay is ragged & uneven

Thursday Aug: 19th

last night it fell callm & this morning gott a gale att nl.
& steared away SSwt a good while & Swt & S: but it being faire
cleare weather we gott tacks aboard & steared nwt for sea to
see if we could gett a fish in our way but willm Loggan not
following us & I not haveing a minde to loose his company bore
up after him so run SSwt along till noon then it fell callm
betwixt magdaleene bay & Cruse bay is 7 Iceberghs & between
every Icebergh a hill by which the land is good to be known
att 8 att night foreland the north end bore betwixt S & SbE: 6 Lgt

Friday Aug: 20th

we have had it for most part callm last night & today
yt litle breese we have had hath beene for mostest betwixt E & SE
att 8 att night ye end of foreland bore betwixt EbS & ESE & the
S end bore SSE both ends of foreland is bluf steepe & pretty high &
shows blake att the steep sides but att the midle is 3 or 4 very
extraordinarie high hills as I have seene in all greenland
by which foreland is good to be knowne

Saturday Aug: 21st

we have had it callm or a verry litle breese betwixt
E & SE: now this afternoon gott a gale att SSWt. att 8 att
night S end forland bore SEbE & north end NE: this afternoon
I was aboard Zulas Awidey: who is newly come from east of
bartside Ilands saw abundance of fish but could no strike one
& hath no more but a dead fish of 45 hogs

Sonday Aug: 22d

we had it for part callm last night & this day that breese
we have had hath beene verry variable att 8 att night north
end of forland bore NbE & south end EbS: of which
I make my place of depture had then a slagering gale att NE

Monday, Aug: 23

we had an easy slagering gale last night & Esterly att
4 this morn South end of forland or Cape bore E: 15 Leg
steared away from thence SWt bS: 17 miles SSWt. 7 miles
which makes me to the southard of Cape my place of depr.
20 1/2 English miles & to the westwt of it 57 miles

Tuesday Aug: 24th

steared away SWt: 6 miles & SSWt. 66 miles so made good
this 24 hours SSWt: 01 – 37 wt distance 72 miles diff of
latt 65 1/4 miles dept 29 1/2 & am now to south of S end of forland
the place of my depture 86 3/4 miles & to the westward 86 1/2 miles
that is 29 L & c: & am in latt by dead work 76 – 33 allow
S pointe of forland to ly in 78 – 00 latt: we had a litle slagering
gale yesterday till 4 in afternoon att SSE: but then gott a fine
gale att NE with some litle snow & is now att noon att NNE
we are now ahead of holland fleet: which lay in south bay
when we was there our folks told the fleete of ships yt
came away together to 140 sayle:

Wednesday: Aug: 25th

steared away SSWt 31 1/2 knots that is 21 L & course made good
allso by estimation SWtbS 24 1/2 knots that is 16 1/3 L: so made good
in the 24 hours run 20d – 00 from the south to the westward
that is SSWt 05 – 30 wtly distance run 36 L diff of latt
32 L dept from Merd: 17 L & am now att noon to the south
of south end of forland 61 L & to the westward of it 46 L
& in latt by dead work: 74 – 57: att 10 last night winde come
ESE & begun to harden in that by 12 att night took in all our
small sayles & before 4 in the morn it came att SE & begun
to blow hard so reeft both our topsayles & about 9 handed
fore topsayle & blowing & raining hard now att noon
is less winde but raineth yet: we saw the moon & 3: or: 4
starrs last night & was so dark that one could scarce see
to reade of dark.

Thursday Aug: 26th

way made good by estimation of these courses following
SWtbS 4 miles wt 9 1/2 miles wt bn 6: miles SWt bWt 17 1/2 miles
SSWt 1/2 wt 23 miles SWt 17 miles: so made good this 24 hours
SWt: 06 – 20: wt dist 70 1/2 miles diff of latt 44 miles dept
55 miles diff my latt from S end of forland: 75 2/3 L & am to
the westward of it 64 1/3 L & in latt by dead work: 74 – 13 we
have had the winde verry variable being betwixt the ESE &
SSWt on so ther hunk with verry much raine & verry thick weather
the winde att noon att SSE & blowing as much as can carry topsayles
& ly reef in

Fryday Aug: 27th

so made good SWt bWt 6 miles wt SWt 10: wt SWt 1/2 S: 9: SWt 1/2 wt 24;
SWt 1/2 S: 20: SWt: 14 miles: so made good this 24 hours SWt bWt 05 – 35 S
dist 81 miles diff of latt 52 miles & dept 63 1/4 miles
& am now to the south of the place of my dept 93 L & to the westward
85 1/3 L & in latt by dead work 73 – 21 & in latt by observation 72: 50
we have had the winde betwixt the SE & S most of this 24 hours &
sometimes thick & sometimes pretty cleare & pretty moderate now att
noon have winde att SSE & letts out of topsayles

ffrom Greenland to Hull 1675:

Saturday Aug: 28th

Courses made good SWbW 5 miles NWbW 10: WSW ½ W 3: W 3
WbS 4: SSW 14: Co made good this 24 howers SWbW: 02–45: South
dist run 35½ miles diff of Latt 21 3/10 miles. dept 20 miles & am
to the south of S end forland 100 L & to the westward of it 94 2/3 L
& am in Latt by dead work: 73–06: we had a litle gale betwixt
SSE & SSW till 12 last night then fell calm till 7 this morn then
gott a gale att ENE & now att noon is att NNW fine weather of
winde top gallant sayle aloft: but has beene thick weather most of
this 24 howers but we & William Logan keepe close together:

Sunday Aug: 29th

Steered away SSW: 32 miles other Courses made good by estima
SSE 5 miles S: 10: SEbE 7: ESE 13½ miles Co made good
this 24 howers S: 8–35 East dist run 54 miles diff of Latt 53 2/10
miles & dept 8 miles so that now I am to the southward of first
place of departure: 197 2/3 L & to the westward of it: 92 L & in Latt
by dead Work: 72–07: we had the winde att NW till 8 last night
then calm & att 10 gott a gale att SWbW & so south and till 10 this
forenoon then came to SE & is now att noon: & faire weather &
not verry thick but the winde would veare & hall 3 or 4 points
so as I have not found of att sea so long together:

Monday Aug: 30th

Courses made good EbS ½ S: 6 miles E ½ N: 9: EbN 9: SW: 8: SWbS: 4
SbW 41½ SSW 8 miles Co made good this 24 howers S: 4–23 East dist
run 56½ diff of Latt 56 1/10 & dept from morning 4 3/10 miles & diff my
Latt from S end forland 130 1/3 L & am to the westward of it 90 2/3 L
Latt by dead work: 71–11 att 6 last night winde came to SSE so
tackt & stood to the westward before 12 att night fell calm & att 2 this
morning gott a fresh gale att NE & about 10 this forenoon winde came
to NW a fresh topsayle gale & we steere away SSW: I had an expecte
of an observation this day allso but sun was quickly clouded so gott but
one sight & if it was good was in Latt 70–10

Tuesday Aug: last

steered away before winde frantted SSW 31½ miles & then S ½ E 8:
SSE: 20½: SEbS 27½: SE 11: SEbE 10: miles Co made good this 24 howers
SbE 5–40 East dist ran 96 miles diff of Latt 91½ dept 20 miles
& am now to southward of my place of dept 166 5/6 L & to the westward
of it 81 1/3 & in Latt by dead work. 69: 39 att 8 last night winde
came to WSW & has continued ever since betwixt that & SSW but
a fine fresh topsayle gale.

Wednesday September: 1st 16 8

Severall courses made good ~~this~~ viz) SE ½ S 29 miles WbN 13½ miles
WNW 33½: NW 5 miles Co made good this 24 howers W: 6–40 Southerly
dist run 29 2/10 miles diff of Latt ~~[illegible]~~ 3 4/10 miles dept 29 miles & am
now to the south of the place of my dept. 168 L & to the westward
of it 91 L & in Latt by dead work: 69–36: we stood to Eastward in
towards shore till 8 last night then tackt & stood to westward it
looking darkly on it & about 10 att night it blew verry much winde
that handed all our topsayles now att noon have winde att SWbS
& it has beene betwixt that & SbW this 24 howers with much Raine
but now it is better weather & we ly by for William Logan.

Thursday Sept: 2d

we lay by 2 howers for William Loggan & lay with stern way WbN & drove NNW
dist run in all of that Co: 10 miles: NW 19: NWbW 6: NW ½ W 6: NWbN 13
SbE 11: & S 6 miles Co made good this 24 howers NWbW: 02–20 North dist
run 39½ miles diff of Latt 23½ miles dept 32 miles & am now to the
South of S end of forland 100 1/3 L & to the westward of it 101 2/3 L & in Latt
by dead work: 69–59 & in Latt by observation 69–00: we had winde betwixt
SWbS & WSW: att 6 this morn tackt to south: & loosed topsayles it taking to faire weather.

Friday Sept: 3d

Severall Co made good by Judgmt viz: SbE 6 miles: SE 6: SEbS 12: SSE 40:
& SbW 17½ miles Co made good this 24 howers SSE: 2–05 South dist run 79 miles
diff of Latt 74 miles dept 27½ miles Latt by dead work to day 68–45 &
Latt by observation 68–00 & am now to south of forland 185 & to
the westward of it 94 L we have had the winde betwixt SW & NW
this 24 howers faire topsayle gale but thick misty for most part yet
before noon it cleared up & the winde is now att NW

ffrom Greenland to Hull 1675:

Saturday Sept: 4th

Courses made good viz: S 4 miles: SbE 22: SEbS 7: SE½S 10: SE 10: NWbW 10: NW 13 & SSE 6½ miles Co: made good S: 2—32 East dist run 34 2/10 miles diff of Latt: 34 miles departing 1½ miles & am now to the south of the place of my depart allowing no variation 196 1/3 L & to the westward of it 93½ L: & in Latt by dead reck 68—11 I observed the sunset cleare & I tooke his amplitude by two of our Compasses: by one of which it was WNW & WNW ¼ northly: now att noon yesterday I was in Latt by observation 68—00 & I diff my latt from that time to sunset 16 miles so that I reckoned me then to be in Latt 67—44: the complement of which is 22—16: the declination yesterday was 3—47 & today at 3—23: the diff in 24 hours is 24: therefore I made the declination att sunset to 3—40: Therefore I say as the sine complement of the latt 22—16 is to the Radius so is the declination 3—40 to the sine Amplitude: which was: 9—45 from the ~~west~~ to the northward: now by that Compass that which made the Amplitude to be WNW that is 22—30 that is more westerly then the true Amplitude by 12—45 & that I call the variation of the Compass west E[illegible]: so that WNW by that compass is not so ~~[illegible]~~ far westerly as wt bn: by 1—30: & the other Compass hath more variation then this: we stood to the southward till 12 last night: & then it proving thick & blowing hard att SW we durst not stand no neerer Norway (for we thought we saw land yesterday afternoon but could not well tell) so then tackt & stood to west till 6 this morn: then stood to south againe we have not seene William Coggan since 10 last night whether tacked then or no we cannot tell: the winde now att noon att WbS:

Suns Amplitude

Sunday Sept: 5th

Courses as followes: S 10 miles: S½W 26: SbW ½ W 81: & SbW 63 miles Co: made good S: 9—20 west dist run 105 miles diff of Latt 104½ miles depart. 17 miles & this day by dead reck am to the south of the foreland 231 L & to the westward of it 99 [illegible] L: & in Latt by dead reckon 66—27: but my Latt from my last observation which was of fryday is 65—42 we have had a fresh of winde att or about wt this 24 houres

Monday Sept: 6th

Co made good this 24 hours: SWbS dist run: 45 miles diff of Latt 37 depart 25 miles & am now to the south of foreland 243 1/3 L to the westward of it 107 1/3 L: Latt by dead reck: 65—50: we had a fine gale of winde att WNW till [illegible] last night then it allmost calm & hath continued so till now:

Tuesday Sept: 7th

Steered away SWbS dist run 27½ knots yt is 55 miles diff of latt 50 & depart 30½ miles Latt by dead reck from Greenland 65—00 but Latt by dead reck from my last observation 64—15: & am now to southward of Cape by dead reck: 260 L & to the westward of it 120 L we have had a litle [illegible] gale att NNW & sometimes it hath beene calm: the Hollands fleete have come with a gale & gott up with us againe

Wednesday Sept: 8th

Steered away SWbS distance run 33 L diff of Latt 27½ L depart 18½ L & am now to the southward of south end of foreland 287½ L & to the westward of it 130 1/3 L & in Latt by dead reckoning allowing no variation 63—40: & latt reckoned from my last observation 63—[illegible] we have had a fresh gale att NW this 24 houres but is so thick that we canot see the sun.

Thursday Sept: 9th

Steered away from noon yesterday till 6 afternoon SWbS 36 miles from 6 to 12 att night SSW 27¼ miles from 12 att night to 12 att noon SbW: 60½ miles so made good this 24 houres SSW: 1—35 west distance run 34 1/3 L diff of Latt 31 1/3 L depart 14 L: & am now to south of foreland by dead reck 319 L & to the westward of it 152 2/3 L & in Latt by dead reck allowing no variation 62—14 & from my last observation 61—29 but had a good observation to day & [illegible] in Latt 60—52 which signifyes that I am a litle more then length of N end of Hetland but the reason of my being more southerly by observation then dead reck is the variation we have had the winde this 24 hours betwixt NNW & NNE we run through & could see no land ~~yesterday morning~~ this morning [illegible] out of sloops

ffryday Sept 10th
Steered away 2 houres SbW & then S till 8 att last then winde veered about to ESE: Courses made good this 24 houres as followes SbW: 36 miles: S 27: S½W 17: SSW 13½: SW b S 8 miles so made good SbW 00–30 south dist run 32⅓ L diff of latt 31⅔ L dept: 6 L & am in latt by yesterdays observation 59–17 I gott a glimering of the sun & saw in that latt by my observation but the sun was so soon clouded that I canot alltogether give credit to it we canot yet see land: the winde is now att SEbS: faire weather

Saturday Sept: 11th
Courses made good as followes SSW½W 8 miles: SW b S 10: SW½S 17½: SW 27: ENE 6: SSW 35½ miles: so made good this 24 houres SW b S 2–25 south dist run 30 L: diff of latt 28 L dept 10 L wes & am in latt by dead reck from my observation of Thursday 58–00 but in latt by observation 58–10 just att noon saw buchness it bore S: or rather a litle esterly 7 L of then heaved lead & had 40 fa small gray sand with litle black in it like small bitts of needles we stood in till 4 in the afternoon making a SSW way & S & then were close in to shore we heaved our lead of we ran in & had of water of att first the high land to the south which we thought had beene buchness there was a very low pointe even close to the water stretched a greate way to the SE ward of the formentioned high land & to the westward of the low pointe is a towne with a greate church & two litle ones & winde mill allso & none of them is mentioned in the waggoner which I do very admire to the westward of us the furthest of all land showed high like a round Island & a litle nearer then that was a great deale higher land then the former: I once thought that the westernmost point had beene buchness because it was high & the south towne had beene aberdeen but the land betwixt one pointe & the other as farre as I can judge stretched SSW & ENE & NW: which if it had beene buchness it should have stretched SSW towards Aberdeen: & the other pointe is so very low & seeing no high land neere it cannot tell whether it be buchness or no yett I am apt to think that Rottenbury sand stretcheth of there: & judged my self to westward of buchness which may well be by my observation att 4 tackt winde att SE & stood to the estward att 6 before it begun to be darke the westernmost point bore WbS & the estermost SEbS

Close with out land betwixt us & the westermost pointe is another that showed like a steepe point was broken ground or litle Island as book showes but I think it was so close in to hid high land of buchness under low land

Sonday Sept: 12th
Courses since 6 last night ENE 7 miles NEbE 21: NE 25: & SW b S 16½ miles so made good till now att noon NE 2–50 east dist run 42½ miles diff of latt north 28½ miles dept easting 31½ miles latt both by dead reck & observation 58–37: we stood of till 8 this morn then tackt & stood in for a sight of land againe we have had as much winde att SE as we could carry topsayles with reefs in att 12 last night had 45 fa ground with litle broken bits of white shells in it

Monday Sept: 13th
Courses made good as followes: SbW 6½ miles: S 23: SbE 18: SSE 18: SEbE 11: ESE 8: SE 9 miles so made good SSE 03–00 south dist run 29 L diff of latt 27⅓ L dept 9⅔ L: & am now to the south of my departure of Buchness 17½ L & to the estward 20 L latt by dead reck 57–15 latt by observation 57–03: we had the winde att ESE till it begun to be darke & I was then fearefull that we could not weather Rottenbury: but att 4 in the afternoon we could see no land so I judged we might stand in till 10 att night without danger so then tackt & stood to norward half of night that would then be to spend but before that time winde came to ENE so laid up that we weathered it and after that winde came to NE so I kept upon a winde till 4 morn then steered SE till 6 & from 6 to 8 SSE: & then kept away the course I intend to steere viz SbE: I heaved lead att 12 att night & had no ground att 50 fa:

Tuesday Sept: 14th
So made good this 24 houres SSE 01–30 south dist run 11⅔ L diff of latt 10⅚ L dept 4½ L: & am now to south of my depart 20⅓ L & to estward of 24⅙ L & in latt by dead reck: 56–42: we had yesterday a blowing gale esterly towards night it south & is now att SSW a fresh gale: att noon now handed fore topsayle: & we wended att 8 last night & stood to estward till 8 morn: then stood to W our ship is this day fallen leake againe

From greenland to Hull 1675:

wedensday Sept: 15th — Co made good as followes nt be 31 miles: SSE 6: S 15: SbE 22:
SSwt 42 miles all these Courses being run from noon yesterday to
10 a clock this forenoone makes a SSwt: 2o 30 west way dift run 31 L
diff of latt 20 1/3 L dept 15 1/6 L & was then to the southard of buck ness
being my last place of departure 56 2/3 L & to the Estward of it 11 L
Just then saw Land & fell in betwixt Tinmouth & Rodclif Just in
after it was day SSwt to get a sight of land: Tinmouth Castle showed
like a Hommock upon a Hill not verry bluff & land but low about it
& to the south of it stand stretched away S & showed low towards open of
Teese so that you could see no land there & Rodcliff showed high steep
& bluff to south of Teese & wise mary Toping showed high & round like
a Hay Cock to south of Rodclif betwixt it & Huntley where we first
made Land Tinmouth Castle bore about wt by & Rodclif Swt bS: after
worun about 5 o clock then showed huntley high but under other high
land: & soon after saw whitby Abbay it stands upon High land but
other land more within is higher then it & to the north of whitby
it falls sundenly down into the sea after length of it huntley showed
higher then Rodcliff & all most as far out: then allso came out
Scarborough Castle upon a high round Hill (like a Church) & then allso
came out flambrough head but was so low yt could not see the pitty
of it: after came part of Robbin Hoods bay land whitby & Kayse
pity of head att sunset went part of Filey the bridge showed
faire above water att that time of tide Cott & all night were
length of the head after about steared SSwt for land to southard
of Burlington bay where might bee about Hornsey lust in till
came in 10 fat so ran SbE along coast in that depth till
came att north ness then had & 7 but bore of in to & fat &
run towards light till we supposed our selves to be in Kelsy
rode by screen Light & there came to an anker in & fat about
4 a clock next morning for we had shortned sayle that it might
be day before we gott thether: we had a verry fresh of winde
betwixt nnwt & wnwt all day but att night it came to wt bn

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thursday Sept: 16th — This morning before sunrise it being first of flood weighed
winde att wnwt: & borrowed of sunk or stoney banks in 5 1/2 fat
& went about on both sides for most part when it shoulded any
great matter onely betwixt Don & Trinity sand stood into 7 fat
it being there flatt the best rode in Hawke is to steare right in
the midle betwixt Kelsy & Don and anker there in 6 fat: water
being low I saw a long pointe bare that stretched from pointe
of Don the sea broke much of it it makes the better rode in
Holk: we plyed as high as a litle below Stullenbrough & there
came to an anker att high water in 9 1/2 fat but was forced to edge
over to furst side to gett that shoulding for in the chanell it was
so deepe that we could gott no ground to anker in

ffrom Hull to Dram in Norway 1675:

Saturday october: 9th	This morning by day light gott down into rode & run down thatt Ebb in Hawke & came to anker there att low water in 4 or 3½ fat the low light being a litle open to the south they then bearing betwixt EbS & ESE of us the winde there att nnwt
Sonday octo:the: 10th	This morning att day light weighed winde att wt nwt & borrowed of Spurn in 6½ fat & after we were out att sea hallowing nnE & when length of Kelsy nbE as neere as the would ly all full to take our departure from Head ffearing winde gathering att 12 att noon head there wt S Lof or fare as I would for it upon Dock:
Monday octo: 11th	Steered away from noon yesterday till 6 this morn the winde being then att wt nwt NE 39⅓ L the winde then coming to nnwt made a nEbE way 4 L & made good this 24 houres NE: 1—00 East distance run 46 L diff of Latt 30 L dept 31 L & our now att noon to Northward of fflamborough head the place of my dept 30 L & to the Estward of it 39 L: & in Latt by dead rek 55—35 Just then when winde shanted having run 39⅓ L had 25 fat: att noon it fell callm had then 23 fat.
Tuesday octo: 12th	it was callm from yesterday att noon till 4 in the afternoon & steered from that time till now att noon nE dist run 37⅓ L diff of Latt 26⅓ L dept 26⅓ L diff my Latt from head 56⅓ L depted from Meridian of it 65⅓ L & in Latt by dead-rek: 56—54 we have now a fresh of winde att wt
Wednesday octo: 13th	Steered away nE from noon till 4 in the afternoon dist run 11 L & thought to have seene land before night but when we could not for the nothern sea had sett me more to the South then my course given as I suspected by my sounding of the Dogger ~~[illegible]~~ I then steered from 4 to 6 att night nEbE 11 miles had then 38 fat red shingle ground from 6 to 8 att night ENE 9 miles no ground att 50 fat from 8 to 10 att night E 9 mil 35 fat white & black sand with litle stones & red shells from 10 to 12 att night ENE 9 miles 35 fat small white & black sand from 12 to 2 this morn nEbE 13½ miles (for att 12 loosed foretopsayle) had 30 fat, H of red sand from 2 to 4 morn nEbn 11 miles had 50 fat oasy ground: when day came made whatt sayle I could & run from 4 to 8 in morn about 9 L nbE then saw Crumnell they bore betwixt wt bn & wt nwt & made with 3 hills above the other land & high land of hight as they to the left of them I run along the coast nE till noon the winde then coming to SwbS & was att wt all night I seeing we could not run length of farder before night & that was adde winde in the Bay I luft in to shore for Harbour & gott into East riso: there is att the East side of the gatt a sea mark which showes of att sea like a white house or a saile bring that n of you & run right in with it till you see a beacon & a warlock upon land bring them over in the other & run in with them till you come pretty neare then run in the midle in towards Castle we lett fall our anker & after brought up & carried a hallsor ashore & our anker of & rode so when we came pretty neare in there is a winde Mill which we saw we gott in before sun sett: harbor lay in most n
Thursday octo: 14th	att day light weighed winde att wtSwt & run out att Estermost gatt which is halfe a L long & run out first nobly & Ebn or there abouts: Just att coming out to sea it is very narrow betwixt rocks after we were out steered Ebn & EbE younder land is very good to be known it is low rocky land & hath 2 or 3 houses covered with red tyles on it it is flatt of there soundings of it

ffrom Hull to Dram in Norway 1675.

as we run along I saw a rock of Longsound which is very steepe
but was farr of to see it there is a little white spott within land of
long sound before we came length of swines which a great legg
of rocks that lyeth 2 leagues into sea we came quart a church with
which red tyles & the church stood in the midle betwixt two high lands
that to the westwards the Larger of them & is covered with wood & that
to the Estward of church is bare & shorter round, something steeper down
just then saw farder: after we run a little farther to Estward the four
hill to the Estward of church made with a dolt: the farder as we came
neare it made bare high in middle & low towards both ends & right to
sea to the estward is broken ground like two Islands one pretty neare
to the farder & the other a good distance of lying of from farder
like the swines: we steared right with the [illegible] Island next farder
about NE away till body of outermost Island bore Eb then steared NE
inner pointe of farder under our starbord bow winde being att W
went NNE & NEbN close to farder & not very close neither: after
came neere it run NbE brought it through betwixt it & the maine
leaving it on our starbord side [illegible] we bore of from maine
by reason broken ground lyeth of from it after we were through
steared steared NE & NEbN & for fowle hooke which stretches
of like swines a long way with rocks & stretcheth from some Islands
that make a great bay betwixt the fowle hooke & the pointe next
farder & that pointe showeth very low: the farder when we are in
showed high in midle as before & without it is a great Rock like
an Island & without that rock or Island stretcheth a rane of rocks
or fowle ground a greate way into sea to the eastward: the sisters
are 3 Islands whereof the greatest is outermost & the innermost
of them is but a little one a good way into bay further then
sisters is two or three great rocks like Islands which we
leave on our starbord side when quart fowle hooke sisters shewe
bluff & we halled up N for bast winde att W & [illegible] betwixt N
& NbW: as we run up we brought farder within fowle hooke
the fowle hook is in the midle betwixt farder & bast when quart of it
for it bast is a low flat even Island & then lay under high land
we run N & NbW & came pretty neare bast & after we shot a
little past it luft & kept our loof & had no ground a greate while
at last gott 12 fath bore a little from shore had 15 next cast 20
fath so halled up our sayles amaine & let go our anker in 23 fa
soft ground the outermost pointe of bast bearing S or S a little
westly: if we had missed that spot then could we have gott no groun
but one neede not miss of ground if the borrow of bast by the
leade & spring up to westward into bite: we came to an anker betwixt
6 & 7 a clock att night moon light winde att WSW:

ffryday octo: 15th

att daylight weighed & steared NbW & NNW for red hooke which is
a pointe that goeth slopeing downe under other high land but came
see the gatt open till we came length of it as we run betwixt bast & red
hooke we left a little low green Island with a little wood of it on our
Larbord side betwixt it & maine is ankering but come not to neare
Island for it is fowle: we left allso two round little Islands on our
starbord side one of them being a good dist from the other we left in a
deepe bay on our Larbord side a lodeing port called Hallungstrand which as we
run on was hid behinde a greate Island we left on same side an other
Island being more to the northward & betwixt it & maine was an open
wherein was a rock betwixt it & main this open one might have thoug
we should have gone through because gott by red hook was not come open
but left that on our Larbord side allso: as we run on we brought Hallungstr
open on the other side the Island & when gatt came to open there came a great
round hill like a but hill which we leave on larbord side & two or three little
hills on red pointe side them left on starbord side before we gott length of
of forest rowe hill it fell little winde & mett a stream that cast our ship
to that shore towards a pointe a little below that & a little above
pointe & thought to have come to an anker but had 35 fath so towed
with two boats & gott 16 fath water there is anker ground a good way
above red hooke till you gott to stream: we gott a gale that brought
[illegible] of it which left on Larbord & then anker

when came neare
Red Hook stere
NNW for it

in 13 fath soft grou
about noon

ffrom Dram to Hull 1675:

Sonday octo: 17th
of fryday afternoon & saturday heaved ballest & brought our ship to $8\frac{5}{12}$ of a foot astarn & $7\frac{11}{12}$ a head: & the full ballest $10\frac{1}{2}$ foot aft & 9 foot afore the winde all yesterday was north[er]ly & this morning was little winde but gott a breese att S & ran NNE that is the course betwixt Red Hooke & Streame & came to anker a little below Streame in 9 fat about 10 a clock it being callm but before noon weighed again & ran with beaten & white upon the rock over and then they bore NNW by N & NNW & had over the showldest $2\frac{1}{4}$ fathoms & gott up to the pointe below where heaved ballest & there ankred in 26 fat so neare that we carried a hallser ashore I had not ankred so neare for winde came southerly but that I could gott no less then 5 fat to anker in

Wedensday octo: 20th
this day warped up to loading place & ever since sunday have been employed heaving ballest & getting ship measured & cleared & have this day taken in good deale to change ship we ly with an anker of in $6\frac{1}{2}$ fat & a hollser out a sterne ashore: & ship lyeth in 5 fat water

Sonday november the 7th:
yesterday losed from loading place & gott into rode & ankred there in 10 fat & all day light this morning weighed winde att NW & ran down SE & SEbS & SSE in the bight on easter side before we came att Streame is a soft flatt a good way of called pampos which we edged of for when one keepeth the church open of some above Streame of wester side that will keep you cleare of a sunken rock that lyeth on starbord side & when the pointe of Island with a beacon of it which you leave on the starbord side (going down) cometh over and with a point below it then are you upon the showldest part & lower part of Stream but the worst showld of Streame is a smooth rock which you run over & it very shoal it lyeth just with upper houses of Streame after we got about we kept cleare SEbS for Lusterlo & presently saw it & it showed at first like a high round hill like an Island without the other land (as indeed it is) after we came neere steared SEbE & came to an anker high Island bearing about NW in 10 fat soft ground

thursday nov: 10th
the winde coming att midnight to W: this morn about 10 a clock we weighed & ran S a little within till came in open to run out then lay out SWbS keeping a little nearer Lardoll side then midle & after got cleared SbW for Flamborowe: & when came neare steared S out to sea but before we gott cleare it fell callm & winde came to WbN: so halled up as neare as we could ly: att all night stearded bore NbE or NNE 2: Lof

ffryday nov: 19th
we halled up last night as neare as we could ly viz: SWbS till 12 a clock 4 L: from 12 to 4 this morn SW bW WSW & WbS SL the winde then got to NW but before day winde came to NE so seeing land steared SW & not to windward of it att day Bromwells bore NWbN we ran SWbW along about 10 a clock saw a church or great white house ^called Legnes^ upon land which it very good to know land by: when it & Bromwells are over (and they beare NNW: which was about ½ hour past 11 a clock 4 L of as we run along SW bWNW [illegible] other church which is white covered with red tyles it standeth upon a little Island within land a little on left side of going into the Hillsound after it bore NE as was quickly hid with another Island that lyeth further of & to westward of Haven: Bromwells was hid when they bore betwixt NNE & NEbN & were hid both much att a time ~~we~~ steared after NEbE to make land

From Swam to Hull 1675::

1

& the bote showed like a litle Ramork above the rest of the land with three or 4 hills allmost as high as it to the estward of it & made just as my wagoner descrybes the making of it & allso made one steep pointe like a clif going steep down to est end of high steep with the other land betwext bote & Drumells as wagoner makes it: when bote comes to bear nrwt then come you neare Longh of Ffetlowy Island coming from estward. Att 5 this night Ffetlowy Island bore nwt 1 L of & we steared away Swt at we feared that should not see the red Castle:

Saturday nov: 20th	we steared from 5 last night till 6 this morning Swt 25 1/3 L & had then 20 fath thicker stones of rift: then steared from 6 morn to 12 now att noon 10 2/3 L Swt bwt: So made good the first dayes from Ffetlowy Swt 3—30 wt dist run 25 L Diff of Latt 23 2/3 L departure 26 2/3 L: so that now att noon I am to the south of Ffetlowy 24 1/3 L & to the westward of it 26 L we have had a swell of winde as much as we could carry topsailes aloft att ne with a litle from ore Hele today.
Sunday nov: 21st	steared away from yesterday att noon till 8 att night Swt bwt 20 miles winde att Ebn: then fell callm till 12 att night then winde came wt Swt we made from 12 to morn a nwt bno: 14 miles then tackt: from 4 till now att noon S 24 miles: So made good this 24 hours Sw 1/2 [illegible] 2—30 wt dist run 41 1/2 miles diff of Latt 20 & dept 30 1/2 miles & am now att noon to south of Ffetlowy my place of departure 33 & to westward of it 36 1/2 L we have had very blowing weather & rained this forenoon much westerly att [illegible] & handed foretopsayle att noon & maine topsayle.
Monday nov: 22d	So made good this 24 hours Swt bwt 1/2 2—25 west dist run 29 1/3 L diff of Latt 14 2/3 L dept 25 1/3 L diff my latt from Ffetlowy 47 L & dept from Meridian of it 61 1/3 L was then in Latt of observation 55—16: & had allso 20 fat white small sand with rotle shells a litle after noon yesterday winde came to wnw & blew fresh & att 12 last night winde came to n with showers of haile & raine: & was extraordinarie bad weather such as I have not seene of a long time as much winde as could carry maine sayle & foresails low set
Tuesday nov: 23d	yesterday from noon to 2 in afternoon run 4 L wt Swt the weather being worse by reason of the vehemency of the gusts & thickness of the weather with raine & haile & it not being sayle worthy & fearing lest winde should [illegible] I laid our ship by to see if weather would settle so tryed wt bn: & when att 4 a clock had 25 fat & att 8 att night had 20 fat ground as before on the doggar then seeing my self drive so fast to the south by my sounding & fearing lest I should be put to lewerd of my port set fore saile low as I could att 8 night & steared wt Swt from 8 to 12 att night wSw 5 L 14 fat small white sand with bits of corkell shells in from 12 to 2 this morn wt Swt 2 1/2 L 22 fat [illegible] stones from 12 to 4 wbs 2 1/2 L 40 fat course black & white sand from 4 to 10 a clock this forenoon 9 L Swt bwt 1/2 westerly then saw head at board wt bn 4 L of: the winde moderated something att 8 last night att 4 set our foretopsaile with reefe in So made good from yesterday att noon till we saw land: wt Swt 2—30 south dist run 25 1/3 L diff of Latt 11 1/3 L dept 24 L & was then by dead [illegible] of Ffetlowy 59 L & to the westward of it 85 1/2 L: [illegible] as we could see (viz) Swt bwt winde att nwt bnt: but the winde [illegible] so as it came to wt wbs & having a flood coming on we tackt [illegible] in so as to bring [illegible] Swt of us then tackt & stood the flood & lay wnw & after wee [illegible] flood [illegible] till [illegible] was well bent where was about 8 att night then tacked & lay Sbw the [illegible] into the shore we gott into 10 fat of [illegible] of Darlington [illegible] along weather shore but before [illegible] longh of [illegible] winde [illegible]

so that we could but ly & so fell of 10: 11: 12: 13: 14: fat
then sholdend againe of new sand in 13 fat then tackt & stood
into 9 fat above Kelsey so tackt of againe & stood into 14 fat but
but would not stand till showlend of soutt side but tackt & stood
into 8 or 9 fat in Hawk so tackt of & wended in 12 fat
not standing so farr as showling of Bull but was in 12 fat
so tackt & handed our sayles & came to an ancor half way
betwixt Hawk & grimsby wood in 9 fat the lights being
a litle open to the north ward but we was of north side

ffryday nov: 26th

of wedensday last weighed with a storm of winde att wnw
& thought to have hauld up but it blew so hard that our
ship would not drive to windward so was forced to come to
ancor againe being a litle more southerly then before
in 13 fat water:
yesterday heard too thundering to loose but it blew so hard
att wnw that we could not make anything of it so let stand
& struck our topmasts & veerd out our cable againe
This day att 3 in morn weighed winde att wt hauld up with
forsaile & Mizen keeping all along the low light a
handspike longe open to the northward of high light &
droave in 13: & 12 fat till day then assoon as we could see
sett forsaile mizen stay sayle & mizen topsayle to stand
neerer south shore for we was then on north side & came
to an ancor tide slacking about 8 this morn being yeast
boy of bull in 10 fat winde att wt but after high water
it was better weathering the low light then being a very
litle open to the northward:

saturday nov: 27th

this morn att first of flood weighed winde att wt being
about 4 a clock & plyed up & when a litle above stallen
ness stood into 8½ fat and after we were about but 5
& 6 fat a long time before we came into deeper water
that one would have thought we had beene to the northward
of the chanell but then afterwards gott 7: 10 fat: & all so
thereabouts on north side had 14 fat close to the shore & stood
but a litle within Kissing with our bow & our ship missed
stays & before we gott her about had but 4 fat & fell & south
into 14 fat againe we gott into whitebooth Road a litle
before high water & came to an ancor in 8 fat quart Land
my place which hath a litle hummock upon the land then
was wood a Cappton barn longe open to Estwards of Paterington
Church

ffrom Hull to Greenland 1676

Tuesday Aprill 11th	of the first of Aprill we halld into Hull rode & of the 6th went into whitebooth rode: & yesterday being the 10th Aprill weighed out of white booth rode wind att SE & turned down ~~be~~ low the strait a good way & this morning being the 11th: looked from thence wind att SE as before & turned down going about when it began to shoulden on both sides only running over midle ground: when we came neare the Don tackt in 5 fat & stood of into 9: 10: 10½ fat then tackt againe & came in 4½ fath over falls & presently 5: 5½: 6: fat: it being dead low water but carried ~~it~~ about & run in 4 fath a great while steering NE att first: & after NNE & after gott 9 fath then Laid in our lead: & steered NbE all night att 8 att night Spurn bore SbW 5 Leag:
Wedensday Aprill 12th	steered away from 8 Last night till now att noon: NbE: 33⅓ L: & now att noon have diff my latt from Spurn 37⅓ L dept from Merid of it to the estward 7½ L & in Latt by dead reckoning 55°–30': we have had a fresh of winde since yesternight att SE & now I thinke it is gott to ESE
Thursday Aprill 13th	steered away NbE 84 knots that is 58 L dist: diff of Latt: 54⅔ L dept 11 L: diff my Latt from Spurn 92 L dept from Merid of it 18½ L ~~from~~ Latt by dead reck: 58–14 Latt by observat: 58–10 but the Horizon was very hazy & see high that I am not very sure of it: we have had a fresh of winde att EbS this 24 hours att 8 last night reeft our topsayles att 12 att night handed maine top sayle & now att noon spent our foretopsayle yard & seen the sayle all in peeces
Fryday Aprill 14th	steered away NbE 68 knots of Logline yt is dist run 45⅔ L diff of Latt 44½ L dept from Meredian estward 9 L & in Latt by dead reckoning 60–31': Latt by observator: 61°–00' I have diff my Latt from Spurn: 136½ L & dept from Merid of it 27½ L: it blew very hard all yesterday in afternoon & all night att EbS we gott foretopsayle yard fixt againe & another sayle bent yesternight: this morning att 8 a clock set foretopsayle & att 10 maintopsayle & now att noon is a brave gale att EbS still: we look out but canott see Land of neither side
Saturday Aprill 15th	steered from noon yesterday till 12 att night: N: 23⅓ L from thence till now att noon NbE: 21⅔ L diff of Latt 44⅓ L dept: 4 L: diff my latt from Spurn by dead reck 181 L dept from Merid of it estward 31½ L: Latt by dead recko: 62–42 Latt by observation 63–25: we have had a brave gale att EbE this 24 hours & now att noon it is att SE
Sonday Aprill 16th	steered away NbE as long as winde continued 30 miles and ~~winde~~ it falling little winde att last calm most of night att 10 this forenoon gott a breese northerly & stayed NE 3 miles diff latt this 24 hours 39 miles dept easting 9 miles: Diff of Latt from Spurn 194 L depted from Meredian of 34½ L and am in Latt by dead reck 64–24 Latt by observation 64–14

ffrom Hull to Greenland 1676

Monday Aprill 17th	Courses made good p estimation E $6\frac{1}{2}$ miles nnwt bwt 20 wt nwt 16 nwt 21 miles of one direct Cours made good nnwt bwt 05d–05' north dist run $50\frac{1}{2}$ miles diff of Latt 32 miles depture from moved $39\frac{3}{4}$ miles I have this day corrected my dead work & brought it to my observation (viz) 64d–35' & am by dead work to the norh of Shottland my second place of Depture though not seen: $71\frac{2}{3}$ L & to the Eastward by deadreckon: of Shotland allso: $33\frac{1}{2}$ L: winde notherly
Tuesday Aprill 18th	Steared away as neere as we could ly: wt bn: 10 miles nwt bn: 8: nbwt: 2: nnE: 16: & n: 12: miles Cours made good nbwt: 01d–03' wt: dist run $37\frac{1}{2}$ miles: diff of Latt 37 depture 8 miles I am to the norh of Shotland p estimation 84 L & to the eastward of it 31 L & in Latt by dead reckon: 65d–12 Latt p observation 65–12: we had a verry litle flagering gale betwixt the n & the E this 24 hours
Wednesday Aprill 19th	Courses by Judgmt nbwt 8 miles nwt: 2: n: 8: nnwt: 22: Ene 4 miles Co made good this 24 hours nbwt: 00d–22' wt dist run $39\frac{3}{4}$ miles diff of Latt 39 dept 8 miles: am now to the north of Shotland 97 L & to Eastward of it $28\frac{1}{3}$ L Latt by dead work 65d–51 we could not gett an observation to day: we have had a litle flagering gale betwixt the n & the E this 24 hours:
Thursday Aprill 20th	Courses nnwt 4 miles nwt: 3: E: 4: nEbE: 21: nE: 27: EnE: $7\frac{1}{2}$ Ebn $5\frac{1}{2}$ miles Co made good this 24 hours nE: 06d–05' East dist run $63\frac{1}{2}$ miles diff of Latt 40 miles depture $49\frac{1}{2}$ miles am now to the northward of Shotland $110\frac{1}{3}$ L & to the east of it 45 L & in Latt by dead work: 66d–31': we had little winde afternoon yesterday but this forenoone fell a deale of snow & winde att n blew hard we handed all our topsayls: now att noon set main top sayle with both reefs in
ffryday Aprill 21st	Courses: E 25 $\frac{1}{2}$ miles Ebs: 9: EnE: $11\frac{1}{2}$: nEbE 22 miles Co made good this 24 hours: Ebn: 02d–10' noth dist run $64\frac{1}{2}$ miles diff of Latt 15 miles dept $62\frac{3}{4}$ miles & am now to the northward of Shotland: $115\frac{1}{3}$ L & to the Eastward of it 66 L: Latt by dead work: 66d–46' we have had winde betwixt nnE & nnwt pretty good weather onely a hard sea before 8 this morn set foretopsaile: we have had a litle snow & haile
Saturday Aprill 22d	Courses EnE: 24 miles wt bs 30: wt 21 miles Cours made good wt 07–10 northly dist run 28 miles diff of Latt $3\frac{1}{2}$ miles notherly depture 28 miles & am to the north of Shotland $116\frac{1}{2}$ L & to the Eastward of it $56\frac{2}{3}$ L Latt by dead reckoning 66d–49' Latt by observation 66d–44' we have had verry showring weather all this 24 hours with much snow hayle & winde betwixt nnwt & n: about 2 yesterday in afternoon broke our maine topsayle yard & set sayle by with maine topsayle with reefs in then unbent spritt sayle & gott spritt sayle yard up: & run

Sonday Aprill 23:	Course wt 15 miles nebe: 7: ne: 2: nne: 53 miles so made good nbe: 01—45 est dist run 55 ½ miles diff of latt 54 ¼ miles departure 12 ½ miles am now by dead work: to the northward of Shetland 134 ½ L & to the estward of it 60 5/6 L & in latt by dead reckon 67—43: we had the winde notherly till about 6 yesterday then it begun to ~~further~~ wester: att 12 att night gott & before 8 this morn gott to southy & presently after begun to blow verry hard & hath bened verry much snow this 24 hours: winde now att noon att south:
Monday Aprill 24th	Steered nne 59 miles nebe: 5: ebn: 2 ½: ene: 8: ne: 6: nebn: 13: & we drove sebe: 8: miles: Course made good this 24 hours: nebn: 03—25 east dist run 88 ½ miles diff of Latt 71: depart 54 miles & am now by dead work: to north of Shetland: 157 1/6 L & to the eastward of it 79 L & in latt by dead work: 68—54: the sea is so high & ship tumbles so verry much with the winde blowing my hard out of course yt I could not gett an observation: a little afternoon yesterday the winde come to swt & blew fresh but about 7 last night winde comes all of a sudden to north & blew a verry storm of winde as much as we could ly under a paire of sayles: I would have born to the other tack & stood to wt ward but for feare of splitting our sayles: att 9 a clock handed foresayle & drove till 12 att night then winde coming to nnt & better weather set foresayle againe: now att noon ~~winde~~ is att wt nnt as much as we can carry a paires of sayles: ~~hath~~ come all along with showers of snow & doth yet continue so: with frost
Tuesday Aprill 25th	severall courses made good as neere as we could ly with winde betwixt the n & the wt: ne: 13 miles nebe: 14: nebn: 26: nne: 25 miles so made good nebn: 02—05 eastly: dist: run 76 miles diff of latt 61 ½ miles dept: 44 ¾ miles & am now to the north of Shetland: 177 2/3 L & to the eastward of it 94 L: & in latt by dead work: 69—55 & in latt by observation: 69—36: I am not verry certaine of my observa the sea is so high it blowing as much winde with showers of snow as we can carry a paire of sayles it freezeth allso: the winde now att noon att wt nnt
Wednesday Aprill 26th	way made good nbe: 31 miles then handed our foresayle being att 8 last night: & tryed nnwt: that way nl way: 9 miles: tryed nbwt: that way nebe way 12 miles: more ene way: 12 more e: 10 ½ miles way made good this 24 hours ne: 02—30 north dist run 85 miles diff of latt 48: dept 44 miles & am now to the north of Shetland 193 2/3 L & to the estward of it 108 2/3 L & in Latt by dead reckoning 70—43: we have had most terrible dreadfull weather of winde & snow ever since 8 last night about 2 this morn: [illegible] mizon: & had as much winde as could carry mainesayle & it being a meere storm: of winde betwixt nt & nwt: we ly by yett winde att nnwt
Thursday Aprill 27th	drove from noon yesterday till 4 in afternoon sebs 3 ½ L from 4 to 8 swt [illegible]: [illegible] after: nt bs: 5 miles nt [illegible] 31 miles nebe: 4: ne: 9: nebn: 6 miles: so made good: sbwt: 04—05 wt dist run 5 ¾ miles diff of Latt 5 ½ dept 1 ½ miles & am to the north of Shetland 192 L & to the eastward of it 108 L: & in latt by dead work: 70—38: att last night set foresayle before 12 main topsayle: have had litle winde forenoon & att noon calm: we have gott [illegible] into shallops this day:

ffrom Hull to Greenland 1676:

ffryday Aprill 28th

Courses nwt: 7 miles nbe: 9: nbwt: $2\frac{1}{2}$: nne: 45 miles
Co made good this 24 houres nbe 01–28 east dist run
59 miles diff of latt $57\frac{1}{2}$: depart 13 miles I am now
to the north of Shetland $211\frac{1}{6}$ L & to the eastward of it
$112\frac{1}{3}$ L & in latt by dead work: 71°–35': we had no observat
neither yesterday nor to day: it was callm till towards latt
night then gott a breese att ne & after came to e & hard in
in: that at this morn handed foretopsayle: yesterday saw a ship
to eastward of us & to day he keepeth away wth us:

Saturday Aprill 29th

Steered away nne: 69 miles nbe: 34 miles: Co made good this
24 houres: nne: 03–40 north dist run 34 L diff of latt
$32\frac{1}{3}$ L depart 11 L: I am now to the north of Shetland
$243\frac{1}{2}$ L & to the eastward $123\frac{1}{3}$ L & in latt by dead work
73–12 we have no observation today: it blew a fine
fresh gale att ebs all night & att 4 this morning going to
hand maine topsayle Erick Allanblew let fly the Maine topsail
sheete amaine & slipped his hand aloft thinking to stop it
but it hald him up & with a lee syde swung him over
bord: & before I could gott our ship brought too: & a shallop
in the water he was gone downe & never saw him more:
the winde now att noon att e: we in a paire of sayles
& the other ship we saw yesterday att our weather quarter:

Sonday Aprill: Last

Co made good this 24 houres nbe 76 miles diff of latt 74
depart: 15 miles: I am now to the north of Shetland: $268\frac{1}{6}$ L
& to the eastward of it $128\frac{1}{3}$: L & in latt by dead reckon
74°–26': we had the winde easterly all this 24 houres: &
good weather: att 10 last night set maine topsaile & this fore
noon all sayle we could make & now att noon a little
winde: the ship we saw is a Hamburger his bote was
aboard to day he sayes he will keep us company into gre

Monday May: ffirst

Courses n: 12 miles nwt bwt 14: nwt bn: 22: nwt: 21: nnwt 13
miles Co made good this 24 houres nwt bn 00–05 wt: dist run
$77\frac{3}{4}$ miles: diff of latt 65 miles depart $43\frac{1}{2}$ miles I am now
to the north of Shetland by dead work allowing no variation
$289\frac{5}{6}$ L & to the eastward: $113\frac{5}{6}$: L: latt by dead work
75°–31' latt by observation 75°–27': we have have had
a fine topsayle gale att nebn or ne this 24 houres we now
see another ship

Tuesday May: 2d:

Courses: nbwt: $16\frac{1}{2}$ miles $n\frac{1}{2}wt$: 17: wt nwt: 2: wt: 1: ne: 10
nebe 11 miles Co made good this 24 houres nbe 00°–15' north
dist run $47\frac{1}{4}$ miles: diff of latt $46\frac{1}{2}$ miles depart: 09 miles
& am now to the north of Shetland: $305\frac{1}{3}$ L & to the eastward
$116\frac{5}{6}$ L: & in latt by dead work: 76°–17': we have no observation
to day the winde hath been variable & little of it winde now att
n: yesterday saw 7 sayle of ships

Wednesday May: 3d:

Courses nebe 12 miles ebn: 6: wt nwt: 6: ne: $18\frac{1}{2}$ ene: 17
nne: 17: nbe: $06\frac{1}{2}$ $e\frac{1}{2}s$: 9 miles: Co made good this 24 houres
nebe: 01–55 north dist run $65\frac{1}{2}$ miles diff of latt $40\frac{1}{2}$
depart $51\frac{1}{2}$ miles & am now to the north of Shetland $318\frac{5}{6}$ L
& to the eastward of it $133\frac{5}{6}$ L: latt by dead work 76°–57'
latt by observation 77°–02': winde hath been betwixt nwt & n
faire weather till towards noon then came wth snow sudden

ffrom Hull to Greenland: 1676:

Thursday May: 4th

Courses allowing no variation E: 49½ miles Ebn: 25 mi
Co made good this 24 hours: E 03d–50: north dist run 74
miles: Diff of latt 74: depat 5 miles & am now to the
north of Shetland allowing no variation: 320½ L & to the est
of it 15–8½ L: Latt by dead reckoning 77d–02: we have
had bad weather both frost & snow & wind att n we have
beene in a paire of sayles till now att 10 this forenoon then
set maine topsayle with reef in: we have been two or three
days 5 sayle of ships together: & now they are too windward
as farr as we can see them below: yesterday before noon
saw abundance of birds called Rockes & willarks

saw land

Steared away from noon till 3 in afternoon: E6: miles Ebn 3 mil
Co made good E3d–10 north dist run 9 miles diff of latt ½ a miles
depatture 9 miles then saw the cost of greenland being then
to the north of Shetland 320⅔ L & to the Estward of it 161½ L
but allowed no variation of the Compass: we stood in 4 a clock

ffryday May: 5th

att 4 yesterday in afternoon when we saw land faire & clear
Judged it was about 10 L of & the body of it bore about Ebn
Courses made good since: wt nwt: 29 miles wt by s: 15: ne: 23½
nne: 9 miles Co made good since we saw land nwt bn: 02d–55
north: distance run 38½ miles diff of Latt 33: depat 20½
miles: Latt by dead work 77d–35 Latt by ~~by ob ford~~ 77–35
the winde now att wt nwt: fine topsayle gale:

Saturday May: 6th

way good by dead reckoning from yesterday att noon till 12
last night n: 24 miles: saw land by two in afternoon supposd
foreland: the south end: we saw land allso to southward of that
att 12 att night the S end of foreland as was supposed for it
was not verry cleare bore about ne some 12 or 14 L of
we ran from 12 att night till now att noon nwt 19 miles
nwt bwt 13 miles: now in regard I have no observation today
I work them alltogether from yesterday att noon till now
to finde my latt by dead reckoning: which so wrought
that Course is nnwt: 5d–40 west dist run 50¾ miles difference
of Latt 45 deg 24 & Latt by dead work: 78–20: now in
regard there is judged to be two points variation for my
better findeing Latt by dead reckoning I take the same distance
& two points more westerly & takes the north of that & the right
Course then is nwt–05–40 wt: diff of latt 32 miles depat 39¼ miles
& Latt variation allowed (which I must reckon by) 78–07
yesterday in afternoon it fell little winde att 3 this morning
gott a gale att nne & continueth thereabouts yett we halle as
neere as we can ly for Ice:

Sonday May 7th

Co: wt: 16½ miles: wt bn: 6: nwt bwt: 09: nne: 10: nbe: 10: no miles
Co made good by dead work: nwt bn: 02d–25 wt dist 40½ miles
diff of Latt 33: depat 24 miles: but now in regard I have not
an observation I allow two points variation for findeing my
right latt: & the course is then: nwt bwt 02d–25 wt dist the
same: diff of Latt then: 21 miles depat 34½ miles Latt then
supposed: 78–20: we have thick snowy weather with little
winde & variable but hath beene for most northerly or westerly

ffrom Greenland to the west Ice: 1676:

Monday May: 8th	Co: made good by dead reckoning nwbwt 00d-45m wt dift run 30 3/4 miles diff of latt 21 miles & dept 32 1/2 miles but now allowing two points variation my course then is wt bn: 00-45m dift the same diff of latt then 7 1/2 miles & dept 30 miles & latt by dead reckoning 70d-35- & latt this day by observation 70d-35 but not more southerly: now att noon am by the loose Ice: & have made my way now good from land I last saw: wt nwt: 02d-30: north distance: run from it 39 1/3 L: winde hath been betwixt n & w this 24 hours but verry litle of it but abundance of snow:
Tuesday May: 9th	we had it calm from till 6 in afternoon yesterday then gott a gale att nne or nbe: & run through loose Ice about nwt & run from that time till 12 att night about 7 L then came Ice so thight that we [illegible] & plyed to the norward amongst loose Ice (for I could not see any water over the other that we could see) we plyed to the norward till 4 this afternoon then gott an open that stretched nwt into sea into which we now ply being att 8 att night: we have had the winde for most of att No: all along since fell in with Ice: about noon this day Lowrance Sheark died: we have had both yesterday afternoon & this day afternoon a greate swell that I judge we are gott clear by the sea
Wednesday May: 10th	we had it calm or verry litle winde till 6 this morn that we gott nothing into: Ice: from 6 this morn to 8 run nnwt bn 1 1/2 L winde att SE from 8 att 12: nnwt 4 L: ffrom 12 to 4: nbwt 5 L: ffrom 4 to 6 in afternoon n: 2 L: then Ice was so thick that we could sayle no further so gott a peece of Ice a stern fast with a hawser to hinder her coming too fast on Ice so sett sayle by her to force her through but winde came from SSE to nwt: so lett her ride makeing her fast to there byggest peeces of Ice we could finde: & hath yet a litle swell.
Thursday May: 11th	we lay fast from yesterday afternoon att 6 aclock till this day att 4 in the afternoon then loosed winde att wt & run to the northward makeing now & then a small trip to the wtward & run about 3 L n: then Ice being thick we made fast about 10 att night to two of best peeces we could finde: we are some 10: or: 12 ships: winde att wt bn I thinke the swell is now done but is fine weather
ffryday May 12th Latt: 70d-19	we continue yet fast to our peece of Ice & saw a fish which was the first that any off us saw this voyage: we sett our boats but could not come neare him it is verry litle winde all this day yesterday lost William Loggan
Satturday May: 13th	this day it is fine weather winde att ne but Ice begun to be very thick about us we saw some fish but could come neare none: we drove verry fast to the swtward so I seeing a great stroth of Ice warped to it & made fast then did not drive so fast

Whitsund May 14th	we saw severall fish last night & watched halfe watch keeping 3 shallops of there watch all night: but could not come neare any till this morning killed one & towed him aboard but the swell was gott so high that I durst not cut him up but kept him so high way the sea that I was feare full of our ship takeing harm: had I not got a great peece of Ice it had beene worse: for it kept us up that Ice drove faster then we: blowing hard att NE
Munday May 15th	betimes this morning gott our fish cut up & put into kask the sea falling but a great while before we had done we drove so far that we was beset with Ice & then Ice fetched a litle way but I kept hath not hurt our ship: before noon winde came notherly & the sea was doze we can now count 25 sayle of ships
Tuesday May: 16th	This morning (as I suppose for I am not sure whether I have not lost a day & it may hapen to be wednesday) about 9 a clock had gott our fish put into cask breaking before & where hath he filled 50 hogshds of bluber we allso whilest we was putting into cask gott 4 nasse such as feed upon dead whales: & took the Livers of them which filled halfe a kett of oyle: I have marked with L O: & betwixt 5 & 6 a clock this day killed a white beare: we have had verry hard blowing weather betwixt NE & NE this 2 or 3 days: & is now att NbE blowing hard & freezeing we are yett beset with Ice:
Wednesd May: 17th	it hath blown a frett of winde to day att NbE which hath made our ship to sheare against the Ice being besett: & for saveing of our quarter being single I lett her swing about & ride by the sterne: we saw severall fish to day in holes I observed to day & was in latt 70–02 takeing diclination as above but if be thursday then am not so far notherly by 11 minits: it freezes most terribly we are forced to break our beare in bowles
Thursday May 18th	it blew an extraordinarie storm att NNE with snow & frost all last night & part of this forenoon which caused an extraordinarie swell which made me feare full of spoyling our ship we put what fenders over we could make & yet for all that hath made a litle hole in our ship that she is leek I am perswaded we ly in the sea cant afternoon it took to faire weather we sett foresayle to keep her clear of great peeces we had a storm: here is yett fish if we could but fall:
Fryday May: 19th	we have had fine weather att N & yet continueth besett there is many fish if we could but fall
Saturd May 20th	this falling verry litle winde careened our ship on both sides but could finde nothing there but our false sternpost is driven out of place & in all probabillity our leek is there: att noon gott our ship before winde it being att N & thought to have bored out but afternoon it fell callm we can now see the sea & ships without: I pray god send us a new winde & we can quickly be out

Monday. May: 21st | This morning about 3 aclock came a litle breese att N & we set sayle & wrought our ship out what we could & about noon we came close by a Hollander & he & I agreed to make his ship fast to ours & his men to help our men to set Ice of & starb & set away & so wrought pretty neare then cast of & hung our Rudder: & after that wrought out & gott that we could sayle betwixt 11 & 12 att night blessed be god for all his Mercys

May: 22 Whitsunday Monday | we run E a litle till we gott more room: then NE Longst the Ice & when we met with a pointe hale more outerly winde att SWt on of side Ice: att noon was in Latt 77–00 or there abouts: after noon it begun to blow fresh att WSWt we met with a whole scull of fish & sett all our shallops: but it blew so hard that we could make nothing of it: I dare not adventure our ship againe into the Ice: for feare of coming to further damage so steerd ENE intending for the shore

Tuesday May: 23: | Courses made good NEbE 16 L ENE 7 L ESE 2½ L EbN 2 L Course made good this 24 hours allowing no variation ENE: 01–30 north dist 79 miles: diff of latt 32 miles dept 72 miles but now allowing two points variation the diff of Latt is 52 miles & the dept is 49½ miles: so that according to this reckoning from yesterdays observation I am in latt by dead work today 77–52 & in Latt by observation 77–53: now from noon till 12 att night have run 25 miles EbN which allowing two points variation should be diff of latt fore 14 miles but observed tonight & and am latt 77–59: this morning att 4 aclock blew our topsayles in & before 8 brought us to a maine Course winde NNWt & drove till about 10 then set foresayle & in afternoon tooke to faire weather & before midnight had all topsayles abov: between 7 & 8 aclock this night Tho: Hayton being in a shallop about to cast himself fell over board we with all speed sent a shallop which tooke him up. but we could not gett him recovered he was so farr spent: the Lord fit us for a future state & sanctify his providentiall dispensations unto us

Wednesday May: 24th | we steared away from 12 last night till today att noon to the norward thinking to run for Ice & so along them for shore the winde then westerly att noon was in Latt by observation 78–25: then the winde southering that I could not deale with Ice steared EbN for forland & att 8 att night fancied it bore E of us as farre as we could see it below: we spoke a man to day that had beene twice in Ice but could not gett far enough in: & had gott nothing

Thursday May: 25th | we had litle winde all night att SE & veared to the norward of E: we stood to Estward: att 8 this morn bore E of forland bore ESE: then gott we a fresh gale att NE or NEbE: & stood away to norward & about 3 in afternoon came in with Ice then tooke stood to Estward with 3 ships & a gallyot along with us: I was in Latt 79–07 today but I am afraid sun was somthing fallen before it cleared up:

Fryday May 26th

we stood to Estward till 9 this morn & fell in with Ice
banks to the north of forland winde att nebn: we stood
so neare that Ice banks begun to show themselves
steepe above water then tackt & stood to norward
n end of forland bearing betwixt SE & SbE of us att noon
I observed & was in Latt 79–25 forland then bearing
SbE we lay of nnw & when we had run of towards
3 watches saw by a few brash Ice: & then came in cleare
water againe att 12 att night tackt & stood to the Estward

Saturday May 27th

about noon we fell in with great broade Ice bery to the
south of Magdalen bay: then fell callm till 3 in afternoon
then gott a breese att SWt & steared nebE till 12 att night then
fell callm againe

Sunday May 28th

this morning about 6 a clock gott a gale att ENE
& came to blow fresh we plyed to windward & when
we came in open of south bay found our selves that we
must sayle on Lee side so tackt & stood of but stood so
neare in first that brought great rock to E of ye bay
without fogell sank: we stood 2 glasses & stood in againe
& borowed close aboard the forest rocks & so neare rather
then as we durst for feare of winde coming a head &
putting her upon it & run over bank in: 8: 7: 5: 4½: &
so when we fell of had 9 fat a good while & after deepen
had quickly 14 fat & there let fall our anker right
[illegible] the bite where we use to fill water: there we
buried Tho: Hayton about 4 this afternoon: we lay
SE into bay & gott in about 12 att noon where we found
william Logan: & two ships more besides a galliot that follo-
wed us in: it blew hard all day att ENE

Thursday June first

of Monday last gott every thing out of our stearn sheets &
hoysed ye shallop up all the best prest [illegible] & so gott to mend our
sternpost to make it fast as we could: Of Tuesday
fisht Mizon yard & yesterday was of with three sloops
without Sinetering brough but could see nothing onely
it is cleare of Ice: this day about noon we William
Logan & 2 ships more Loosed out of So: bay it falling
on a sudaine litle winde & yt verry variable: but when
we gott out found winde att ENE: & presently after came
to blow as much winde as we could carry ye topsayls low
sett with reefs in: we stood but of till 6 a clock this
afternoon before we must weare for severall streams
of Loose Ice: & stood into shore till ½ houre past 11 att night ye
tackt having stood into bottom of Norty bay

Fryday June 2

we plyed with winde att E att 4 this morning were Lough
of fogellsank: att 11: forenoon stood: into Red bay: then stood
of againe about one in afternoon winde came to ENE & we being
in an offing stretched it away ESE till 8 att night then winde
came to EbE but fell to litle winde: att 12 att night fell a litle
to luwed of gray pointe

Saturday June 3d

we plyed all this day with an easy gale betwixt EbE & NE in

Sunday June: 4th	Last night winde came notherly & so beared about to the Wtward att 4 this morn were a litle short of flatt hook but stood of & lay until & att 8 a clock fell in with abundance of bay Ice so that I lay & drove in our topsayles an hour then seeing Ice come fast on & it being very thick weather I stood out againe to the southward & plyed to windward the winde then being gott to Wt till it cleared up which was about 4 this afternoon: then bore about flatt hook for wygatt & so for beare bay: but getting but a litle way the winde came att South so we forced to ply: it wondred me to see so many Ice gott so suddenly upon the Coast:
Monday June 5th flatthook:	we plyed with winde att S in wygatt till two a clock this morn: it blowing so verry hard that we could not fetch beare bay (I looked as well as I could & could see no loose Ice in it) then bore away for flatt hook & kept about a league from shore for feare of Riff & could gett no ground with lead till we came att flatt hook where we had 15 fath & came to an ankor lett her run a litle to the westward in 17 fath: we steered Wt along the Riff is supposed to ly 1/3 or betwixt yt & 1/4 betwixt beare bay & flatt hook after judged our selves length of it steared neerer the hook: it blowing a litle fresher our ankor came home & we quickly drove into: 100 fath: the outermost high land of beare bay like a barn bearing ELbS of us: about 7 att night weighed againe winde att ELbS & drove of whilest we gott our ankor up & in yt time fell into 30 fath: I endeavoured to gett into wygatt but could not for Ice so stood of to sea
Tuesday June: 6th	we plyed all last night & to day winde notherly in open of wygatt this morning stood as farr to the eastward as we could gett for Ice which lay close to the shore a good way of this side Brandie wine bay
Wednesday June 7th	att 4 this morning as neare as I could judge wide bay bore SbWt 4L of we plyed to windward winde att N till such time as Ice drove to leward of us that we plyed amongst them & blew a fresh topsayle gale with showres of snow & thick weather I would have born up for harbour but that I feared they were all full of Ice: that runing into see shore & could not gett in had beene more danger then where we are towards noon winde came to NE & we plyed to Eastward towards 7 Islands (with 4 ships more besides Rutten Loggan) through abundance of Ice:
Thursday June: 8th	since yesterday att noon winde variable betwixt N: and NEbN stable weather of windes but sometimes thick we ply towards 7 Islands through abundance of Ice & stood so neare flatt to the Eastward of Brandie wine bay as 7 fath then stood of: towards night we gott so farr as we could for Ice: & saw three of the shipps gott within ye point of Land next Islands

under sayle they allso plyed but as farr as I could see it
was verry thick of Ice: in regard we could gett no further
we mad way back to the Sut wards, & found a peece of Ice aground
in 7 fath to which we towed it being Callm & made fast &
willm Logan allso made fast to us: & as we rode we had
17 fat & willm Logan 25 fat: we gott fast about 12 att
night blessed be the Lord for all his Mercies: we were
about 2 or 3 L from Land: & have seen som fish & are fast
which is the first we saw since we came out Ice
one hollander allso made fast to a peece aground in 11 fat
not farr from us

Friday June: 9th

we have seen severall single fish to day & have fallen
but could not come neare they were so wilde: we
have had it for most part callm that winde there hath
beene is variable: the Ice continue yet as they were

Saturday June: 10th

we have it for most pt callm & sometimes misty & see
single fish but verry wilde this morning willm Logan
gott a fish about 2 or 3 a clock: which we helping him
to kill ever sett us a bote but saved men with all the furniture

Sonday June: 11th

we have it callm all this forenoon with thick weather
have gott single fish but are so wilde yt cannot strike and
afternoon gott a gale att NE by E & cleares & then the holland
sett sayle & run to wt wards as long as we could see him
for it presently sett thick againe

Monday June: 12th

this day having little winde & that variable & being cleare I
sent three shallops into shore to see what they could finde
who met with a many fish close to shore but could kill none but
came aboard & brought me word: we have single fish by the ship
allso but are so wild yt cannot come by them

Tuesday June 13th

having gott some sloops last night I went of this morning being
fine weather with two shallops more along with me into shore
who there killed a fish being about 4 L from ship I then came
aboard whilst the other two towed what they could & fetched her
all ours & 4 of willm Logans shallops & gott her cut up into the hull
by 12 att night: & had a breese att nnt

Wednesday June: 14th

we had winde to day westly & brave weather but a plaine abundance
of great broad heavy Ice came in which might have done harm
but that our sloops turned them of I sent three shallops & willm
Logan 2 into shoare againe where they met with a many fish
but gott none one of willm Harpiniers struck one but
his line broke:

Thursday June: 15th

about 2 or 3 a clock this morning came a great sett driving
right into shore winde then att SWt & brought our sloops home
& we drive towards shore & to the Estward withall in 20: 25
26: 27 fat & about noon stream began to sett of to sea
& to wt ward withall: & we drove till our sloops came aground
againe & lay so till about 9 or 10 att night it being callm
the great setts came againe & drove us away it hath beene
callm all day: we have put our fish into cask which filled
29 Kk & a nullayo:

Friday June 16th

it was thick weather all last night & callm this morning att 8
hour it cleared & seeing our selves sett to the NEward & abundance of
Ice come upon us there being a little cleare we loosed & towed away
wt by n & wt nnt & came in 10: 8: 7½ fat of flatt but at last came
a gale att nnt that we wer forced to ply & the Ice came so on

that I was forced to run through betwixt Ice & the verry low pointe in 7: 6: 5½ fa: keeping a shallop under our Ice to sound before the winde att n.n.e: but as soon as ever we was gott through it fell calm & the streame sett so strong to the estward that was forced to ankor in 7 fa: but perfectly streame brought Ice upon us that we was forced to warp from them what we could but before the verry pointe of them gott by us we was taken in them (by reason of our line running foule of a rock) we warped still what we could but the best we did was to make a line fast to the verry pointe of Ice which when we heaved by kept it for getting without us so it falling litle winde what warping & towing gott out by 12 att night the Ice drove us into 5 fa: fresh: after cleare stood over wygatt winde att s: we left our warp ankor & a line behinde us

Monday June: 19:th

we had yesterday & and the other day fine weather of winde att wt & southly & lay in open of wygatt this morning begun to blow verry hard att wt: we stood into wygatt & the winde sett Ice over from flatt Hook & beare bay that they drove towards ne land as if they had beene under sayle we run in to lyard of them till within them then plyed back againe for Beare bay but 4 ships ankored of flatt land more within wygatt then beare bay: we gott in about 8 att night & lett our anker fall in 7 fa: but the Ice came so fast into bay that came from about flatt hooke that we was forced to trip our anker & sett neerer shore so held a shore & by 12 att night was besett with Ice: there was three ships rode without bay of the flatt land to the s.e. ward that allso weighed & came in: other two there was that was to lward of us that could not ~~[illegible]~~ so fast as Ice drove yt was forced to beare into wygatt:

Tuesday June: 20:th

this day we have verry much winde att wt n wt which hath sett the Ice from this side of the bay to lward: we ran see 4 ships without by the flatt Hook:

Wednesday June 21st

we have a verry frett of winde att wt b n & wt n wt which hath brought about 30 sayle of ships from nt wards which came to an ankor under land betwixt flatt Hook & Bear bay: our willm the duty carpenter not working I now take of his carpenters wages

Thursday June 22d

it now takes to fine weather the winde in forenoon wtly but afternoon came estlly & afterwards variable all ships without loosed & some went out of bear bay but I seeing all full of Ice without that I could not gett to sea lay still

Fryday June 23d:

we have it callm all this day and all the ships we can see in wygatt is att an ankor & many Ice in wygatt & allso in beare bay that came of from estern shore after it fell callm

Sunday June: 25th

yesterday it was callm & to day gott a gale att wt s wt that drove all Ice out of beare bay into wygatt which lay before the bay that we could not gett out: & after fell callm & all Ice drove into bay againe

Tuesday June: 27th	all yesterday was callm & to day allso but Ice opend in the bay & allso in wygatt that we towed out & after gott of from land a litle gott a breese att S & sayled out of Ice & go into open water in wygatt about 8 att night
wedensday June: 28th	we had a fresh gall of winde southerly all this day & plyed in wygatt & saw a single fish but was so wilde that I could not come neare him: our folkes counted 42 sayle of ships
Thursday June: 29th	we had it thick weather & callm last night today cleared & gott a breese att nnE & run out of wygatt close to Ice & tackt & stood to the Estward but towards night it begun to blow att wnw & we made what way we could for wygatt & came to Anker att 8 att night without the point of beare bay betwixt that & [struck out] hook in 11 fathome water
ffryday June: 30th	till last night had a storm of winde att wnw with very much raine & to day winde came att nw & nwbn & the Ice came fast into wygatt which forced us to weigh & run into beare bay we coming there to an Anker in 40 fath it blowing hard the Ice drove with stream contrary to winde & admirable to see: I gott a rope fast to ould Roes & heaved our ship to windward till sett our anker fall in 10: or 11 fathome & soe left there it blow much winde
Sonday July: 2d	yesterday it blew fresh but was better weather & this morn most of us weighed & gotte out into wygatt but when we came there it was so full of Ice that was forced to come in againe & ankord in bay in 5 fath watr
Monday July: 3d	itt hath blown a storm of winde today att nnw & very much we had to do to keep our ship fast to shore riding with our storm to it: towards night fell to better weather
Tuesday July: 4th	it is callm all this day I sent 4 sloops into wygatt amongst Ice to see it they could meet with fish: they saw none only a hamburger fast: about 6 this night my Co: Marmad Thomson dyed
wedensday July: 5th	I sent 4 sloops into wygatt & about 6 att night buried my Co: Marmaduke
ffryday July: 7th	we this day killed a fish in wygatt & gott her aboard & of wedensday after putt her into Cask she makeing 47kk of Tuesday July 11th it begun to blow northerly a storm & contin ued till fryday following & wygatt haveing before many Ice in it was then Jamd full: that there was no stearing with a sloop:
Monday July: 17th	we haveing of saturday a gale att SE opend Ice a litle in wygatt & yesterday came att nnw & filled all full & this day thought to have sent sloops of but was so full that there was no stearing
Monday July: 24th	about 12 last night weighed out of Beare bay being a litle breese there notherly but without it had blown hard for 3 or 4 days south & out of wygatt: which had drove Ice away for of saturday I went to sente & stayd there till we we weighed & it blew so that we could not go from shore:
Tuesday July: 25th	we have it blowing very hard att S & since came out of Beare bay we ly plying in wygatt: & this day willm Logan & I have agreed that he should go to the wtward to see for fish & I to stay here & we to meet in S bay about 15 or 16th of August towards night winde came notherly & we plyed to get beare bay under our Lee

Of the Coast of Greenland: 1676:

Wednesday July: 26th	this morning had it calm & we drove into Wygatt as high as Bight where ships laid before then did outermost high land bear SW b W: but presently gott a gale Southerly & run out to Ice which lay about 2 L from Flatt Hook & so along them to Westward as farr as we could gett for Ice which was as far as Mutton Island which we could not see for Ice which lay close to land there: then tackt & stood to Eastward winde att NNE being att 8 att night we have seene but 2 single fish to day
Fryday July: 28th	yesterday morn had a litle breese att ESE but it was thick that we could not see els had born away to see if we could gett through to Wind but after winde came to ENE & blew fresh so we lay driveing of the Halfmoons bay & towards night it fell litle winde under shore: & att 8 night gott a breese att W & att 10 fell calm & thick weather & continued so all night & to day that we lay driveing all along & have not seene one fish this 2 days:
Sunday July: 30th	it was calm all yesterday & to day till about 2 in the afternoon then gott a gale att E & stood of for Ice (we haveing laid driveing in open of wide Bay) but by 6 in afternoon it blew so much winde that was forced to tack & stand into shore againe haveing twenty sayle: in morning I sent 2 sloops to Mutton Island which saw no horses but came laden with firewood: yesterday so one single fish in open of Halfmoon bay:
Monday July last	we came to an anker att 4 this morn under Flatt Hook in 8½ fath with much winde att ESE & att 8 this forenoon weighed againe it being better weather & stood for Ice & came att them about 6 att night then tackt & stood to Seaward winde then att ENE we saw one fish att a great dist of edg of Ice:
Thursday Aug: 3d	we have laid ever since monday in open of Wygatt of the Ice & have seene now & then a fish & have had litle winde & that variable onely to day it hath blown fresh att SSE & we stood neer Brandie bay: much rain &
Fryday Aug: 4th	last night it fell thick weather with snow & a storm of winde att NNE & we made what way we could to Westward for feare of Ice setting into shore & scudded away with courses & Maintopsaile & towards noon it took up faire weather & Foglehook bore WSW of us so we laid along from Eastward untill ENE: & after fare weather stood to Eastward
Saturday Aug: 5th	this day we have winde ENE & ply into a deep bay of Ice quart Biscaya to looke for fish & perceiving Ice to sett neerer together bore out stearing SW & run Longships out of bay about 6 L before we came att outermost point we saw two or 3 fish in bay but was so wilde that could not come neare them
Sunday Aug: 6th	yesternight it blew very hard & all this day att NNE with dark snowy freezing weather & terrible cold we stood to the Westward to keep room & saw a many finfish after when we could see yt Foglehook bore SSW of us made a tack to the Eastward
Monday Aug: 7th	all last night had winde att N with much snow & very thick & cold but before noon it cleared a litle that we saw land & bore up for South bay & run SE in over bank in 15: 10: 8: 7: 6: 5: 6: 7: 8 & came to an anker in 8½ fath about 4 in afternoon where we found 22 sayle besides 2 more that came in with us there were allso 5 or 6 sayle under Smeerenbrough after we gott in fell to snowy thick weather againe but less winde then att sea:
Tuesday Aug: 8th	it hath blown & snown very hard all this day att NNE & a very grown sea in bay: we filled 24 hodgsheds of salt water in steern sheets
Wednesday Aug: 9th	it falling to faire weather to day we gott 20 B of fresh water abord & 10 sloop lode of stones our ship then going 11½ foot deep asteern: & 9¾ foot a head
Fryday Aug: 11th	yesterday & to day had winde about NE but indifferent faire & a deal head: & we gott one side of our ship scraped yesterday & the other to day the NE winds that we have had hath brought abundance of Ice before the bay ships have been every day coming in since we came hither: there came out of bay to day to go home about 40 sayle of Hollanders: I came out allso about 8 att night

Saturday August 12th	yesterday about 8 att night weighed winde att ENE & run before the winde till the length of Magdaleen Bay (which may be known by 4 Ice banks in it) length the shoare: then edged of towards the Ice & back to sight of the shoare & so of & in to looke for willm Loggan till we came allmost att the north end of the foreland then found him being about noon then both of us set sayle for home & run by the side of the foreland SbWt & SSWt: att 10 this night south end of foreland bore east 11 L of which I make my place of Departure:
Sunday Aug: 13th	steared away since 10 last night SWt bS, 29 1/3 L diff of latt 24 1/4 L dept 16 1/4 & am now to the southwd of foreland 24 1/4 L & to the westwd of it 27 1/4 L & in latt by dead reck (the south end of the foreland lying in 78d-00) is 76-47 we have had a fresh of winde att NE bN this 24 houres & faire weather: the sun set here last night & we saw the Moon this morning
Monday Aug: 14th	steared SWt bS 65 miles SSWt 1/2 Wt 27: SSWt 45 miles so made good SSWt 8-30 Wt dist 45 1/2 L diff of latt 39 2/3 L dept 22 L latt by dead reck 74-46 & am now to the southwd of the foreland 64 L & to the westwd of it 49 1/4 L we had the winde att NEbN till 8 last night then it came att E & continues so a fresh gale
Tuesday Aug: 15th	steared SSWt 1/2 Wt 44 1/3 L diff of latt 39 L dept 20 3/4 L latt by dead reck 72-49 & am to south of my place of departure 103 L & to westwd of it 70 L we have had a brave gale about EbN this 24 houres drisling weather:
Wednesday Aug: 16th	steared SSWt 1/2 Wt 64 miles SSWt 52 miles so made good SSWt 3d-20 Wt dist 38 L diff of latt 34 2/3 L dept 16 2/3 L latt by dead reck 71-05 & am to southwd of foreland 137 2/3 L & to westwd of it 86 2/3 L we have had a brave gale about east but have not seene the sun: willm Loggan hath steared SWt bS ever since we stood with the Land
Thursday Aug 17th	steared SSWt 1/2 Wt 20 miles SSWt 56: SbWt 1/2 Wt 63 miles so made good SSWt 1-50 south dist 45 3/4 L diff of latt 43 L dept 16 1/3 L & am now to south of the south end of the foreland 180 2/3 L & to westwd of it 103 L & in latt by dead reck 68d-56 latt by observation 68d-39 we had a brave gale att EbS or ESE this 24 houres: I was yesterday aboard willm Loggan & he by his compass had steared from the time we parted with the land till yesterday att 4 in afternoon 164 L upon a SWt bS course & from then till now att noon SSWt 39 2/3 L:
Friday Aug: 18th	steared SbWt 1/2 Wt 54 L diff of latt 51 2/3 L dept 15 2/3 L & am to southwd of foreland 232 1/3 L & to westwd of it 118 2/3 L & in latt by dead reck 66d-21 we had the winde about east till 12 last night then came to NNE with small raine att noon tooke to faire weather:
Saturday Aug: 19th	steared SbWt 1/2 Wt 62 miles SbWt 40 1/2 miles so made good SbWt 3-15 Wt dist 36 1/3 L diff of latt 35 1/2 L dept 9 1/6 L latt by dead reck 64-35 latt by observat 64-31 & am to south of foreland 267 5/6 L & to westwd of it 127 5/6 L: yesterday towards night it was less winde & eastward sometimes being withall variable but is now att EbS & bloweth fresh:
Sunday Aug 20th	Courses S 25 miles SbWt 20 1/2: SSWt 8: Wt SWt 22: & Wt bS 16 miles so made good SWt bS 04-15 south dist 31 L diff of latt 27 L dept 15 1/3 L latt by dead reck 63-10: latt by observation 62-44: & am to south of foreland 295 L & to westwd of it 143 1/6 L: we had a hard gale of winde att EbS till 12 last night with raine then it southard & came about in morning to S & is now there but faire weather: we now tack & stand to the eastward:
Monday Aug 21st	Courses EbS 5 miles: E 53 1/2: Wt SWt 18: SWt bWt 7: Wt bS 9 miles so made good ESE 4d-15 south dist run 30 miles diff of latt 13 1/2: dept 27 miles latt by dead reck 62-56 latt by observation 62-33 & am now to south of foreland 299 1/2 L & to westward of it 134 L we have had the winde about south & faire weather but presently afternoon it begun to raine very fast & I stood to the eastwd till 3 in afternoon but it being so thick that I could see above 2 or 3 L it I should be neare the land so tackt for feare of the winde westering when it came to cleare having then run east 4 L
Tuesday Aug 22d:	Courses as followeth E 12 miles: Wt 11 1/2: Wt NWt 7: NNWt 4: SSWt 10: S 23: SbE 8 miles so made good SbWt 5d-15 Wt dist run 35 miles diff of latt 34 miles departure 10 miles latt by dead reck 62-22: latt by observation 62-11 & am now to the south of the foreland 311 L & to westward of it 137 1/3 L: about 8 last night winde came att Wt with raine & blew hard till this morning then it cleared up & tooke to faire weather but could not see the sun att noon the winde yett att west:

From Greenland to Hull 1676:

Wednesday Aug 23d	steered away swt bs 8 miles sswt 58½: sbwt 85 miles so made good ss wt 4d–10 south dist run 40 L diff of latt 38 L depart 12½ L latt by dead reck 60d–20 latt by observation 60d–09 & am now to the southwd of foreland 349 L & to the westwd of it 150 L afternoon yesterday gott the winde att nwt & steered swt bs of a litle then sswt longst Norway coast all night & att day sbwt that if it should have happend that we had fallen to the westward of Shetland it might bring us sooner to the sight of it: the winde now att noon att north & pretty cleare weather but cannot see land of neither side: about 4 this morn I judged my self length of the north end of Shetland: where is to be noted that I was then by dead reckoning to southward of the foreland my place of departure 333½ L & to the westward of it 147 Leagues fere:
Thursday Aug 24th	steered away s 25 miles sbwt 66 miles diff of latt 30 L depart 4⅓ L latt by dead reck 58d–58 latt by observation 58–39 & am now to southwd of Greenland 379 L & to westward of it 154⅓ L we have had a brave topgallant gale att north this 24 houres & faire weather:
Friday Aug 25th	steered away this 24 houres sbwt 38 L diff of latt 37 L depart 7½ L fere Latt by dead reck 57d–04 latt by observation 56–34 & am to southwd of foreland 417 L & to westwd of it 161⅔ L we have had a brave gale of winde att north till towards noon then came to wt bs but faire weather: just after dinner I sent a shallop abord of a Norsey bote who tolde us that Newcastle bore swt 40 L of we then heave the lead & had 42 or 43 fath small blackish dark coloured sand with a very white shell in it:
Saturday Aug 26th	Courses sbe 32 miles: sswt 38: & swt bs 29 miles so made good sbwt 3d–45 dist run 31 L diff of latt 30 L depart 8 L latt by dead reck 55–34 latt by observation 55–12 & am to southwd of the foreland 447 L & to the westward of it 169⅔ L we had winde att wt swt till 10 last night then it came to wt nwt & is now att noon thereabouts & faire weather we came by or thorow a fleete of Hollans fishers of above 100 sayle:
Sunday Aug 27th	Courses sbwt 16 miles sbe 14: sswt 19: s 27½ miles so made good s 7d–37 wt dist run 64 miles diff of latt 64: depart 8½ miles Latt by dead reckon from Greenland 54–30: Latt by observation 53–39 & am now to southward of Greenland 468⅓ L & to westwd of it 173 L; att 12 att night had 25 fathom Indifferent small sand att 4 in morning 29 fath grosse red & black sand att noon 12 or 13 fath Channelle with shelles & could then see no land
Monday August 28th	Courses sbwt 15 miles: wt nwt 15: nwt bwt 20: nbwt 8: nnwt 6½ & swt 10 miles diff of latt this 24 houres 19 miles depart 44½ miles & am now to south of Greenland 462 L & to westward of it 188 L just now see the land we had att 2 in afternoon yesterday 15 fath sand with shells att 4 15: att 6: 16 fath att 8 17 red grosse sand att 12 att night 25 fath small sand att 2 & 4 morning 27 fath courser & redder & grosser att 8 & now just before we see the land had 20 fath: we fell in betweene Hornsey & Sister churches

ffrom Hull to Rochell 1676

Thursday Octo: 26th

A Journall in the Greenland Adventure for Rochell: this day weighed out of Hull Rode with a breese att nnwt & run downe it being half ebb: gott over to Lincollnshere shore till Midle church & the wood came over end then edged over to give stalling brough ness a birth & had no less then 7 fath there: afterwards we came in a foot less 3 fath of the Midle-ground but we edged over towards the Bull & gott deeper water: we came to an Anker a litle afternoon (the flood being come) in the Hawke in 8 fath the light house bearing about East the winde then att north: Betwixt 4 & 5 afternoon tide begining to slack weighed winde att n & steered se till we came in 7: 6½: 6 fath of sand haile then seeing the lights a great way open steered sebe & sse till the lights came neere within a capstons barrs length of together & gott 8 fath a great while: but att 8 att night it fell allmost callm & winde came to the eastward of north we steered sse of & kept our lead every glass & had 9: 10: 11 fath: we steered sse from 8 to 12 att night & run by the bord 4 L but had an ebb tide we heaved lead every glass & had 10: 9 & att 12 att night 11 fath

ffryday Octo 27th

from 12 last night to 4 this morning steered sse for one glass & the remaind of the watch sebe & run by the bord 5 or 6 L heaved lead every glass had 10: 11: 10 fath &c: now att 4 had 13 fath from 4 to 7 steered sebe had 12: 11 fath then saw the land & had run 3 L: & after it lightened & cleared we saw Cromer church which bore s of us: we steered sebe till about 10 a clock then the winde came from nne to wt nwt we then halld in sse for shore till we came in 7 fath [illegible] a litle to southwd of a chappell or something like a barn betwen Cromer & Haysborough: then steered se longst borrowing in 7 & 8 fath till we came neere winterton then halld into 5 fath (winde att wt nwt) so to 4½ fath till the high light came to beare south allmost ½ easterly then steered south in & was so weatherly that we that we luft not to westward when the low lights came over end & had no less then 4 fath being after 5 a clock this night & better then first quarter flood: After the lights came over end it quickly deepend betwixt ness & maine & had 7 fath & stood to 6 fath of the shore & borrowed so along steering sse but before we gott to Lestow had 7 fath & afterwards 5 fath but bore of into 6 & when Lestow lights came over end had 5: 4½ fath but run out with them so till we came to 6 fath so borrowed of the Maine againe in betwixt 5 & 7 fath till we came allmost as farr as quart of yarmouth towne & there came to an Anker in 7 fath being about 7 a clock att night for feare of come=ing fowle of some ships

Saturday Octo: 28th

att 7 this morning weighed winde att wt bs & run along the shore till we brought Goulston church a great way within the blockhouse: & when Cawton church came to beare wt swt & wt bs then met we with cawton sand & borrowed of it in 5¼ less fath & run most sebs & after we fell of gott quickly deepe water 9 & 10 fath then luft s & sswt as neare as she would ly (But to keepe one for hooking within Cawton sand as they come out of the Rodes to the southward come not nearer it then to bring the ruinous tower of Gorleston a large capston barrs length open of yarmouth steeple) we steered sswt as neere as we could ly till 10 a clock whilest the flood lasted then tackt & stood into shore of of Dunwich two glasses & stood to 7 fath then tackt againe & lay sswt & swt bs: Dunwich hath two churches & betweene Sowle & it is wallsdorwick: Sowle is a great towne we run along swt bs & sswt borrowing of the Maine in 5: 6: & 7 fath & came to an anker about 2 or 3 a clock in the afternoon in 7 fath the light house of Olford ness bearing sswt or swt bs & Allborough church nnwt of us winde att wt bs that being a bare winde & an ebb tide we thought would have sett us too farr of besides a long dark night to spend was better to Anker

Sonday Octo: 29th

about 10 last night weighed winde att wt nwt & steered sbe till lights of Olford ness came over end then had but 7 fath so bore of se & sebe for deeper water it being a strong flood also & gott 9 & 10 fath & run about shipwash in about 10 or 12 fath as I Judg but run of till we gott 13 fath then steered away s & fell into 16: 19: 22 fath & about 2 this morning steered sbwt & had 20: 18 fath & after it was day 13: 15 fath & after it was light saw the north forland which bore wt bn then halld up wt swt as neere as we could ly but quickly winde scanted that we could but ly swt: but afterwards winde came to nnwt & we fetched a litle to southwd of Dover & made a trip & fetched Dover Rode but Ankered not but came away from thence about ½ in afternoon & halld up wth weather shore wt swt & after past ffowlston wt into bay to eastwd of the ness in 11 fath then bore out swt & swt bs till we got the light Dungeon ness well open so run away wt swt & could gett no ground on the pointe of ness we were quart of it att 6 att night: about noon I was comanded aboard of a ffrench caper who tooke nothing from us

Monday octo 30th	ffrom 6 last night to 8 steared betwixt wt bs & wt swt & supposed we could see the land off ffairlee for it was starr light att 8 had 13 fath then steared wt swt till 10 a clock had 30 fath then steared wt bs till 12 last night: ffrom 12 to 4 this morning steard wt & wt bs & att 2 a clock had 22 fath: I reckon since we parted with ness have run by the bords 8 L a watch: ffrom 4 to 8 wt & wt bn 8 L then bore Dunnose otherways the eastermost end of wight nebn 6 L of from 8 to 12 att noon wt & wt bn then bore Portland north of us from 12 to 4 in afternoon wt bn then bore Portland nne 7 L of ffrom 4 to 8 ½ watch wt bn the other half wt bs dist 6 L ffrom 8 to 12 att night wt bs 6 L: winde all day Easterly
Tuesday octo: last ffallmouth	steared from 12 last night to 4 this morning wt swt 4 L the winde then gott ssE: from 4 till day steared wt bs & from day to 8 this moring wt bn & run 5 L or 6 L then bore the start ne 7 L of: we was further to the westwd then the start for running along wt nwt about noon made the Lizard & the first that I espyed was the rocks without it & it bore wt of us: & we being 5 L of from the land to the westwd of the Dodmond could have no other head land to beare so of us: then we bore away nnwt winde att sbwt & sswt for ffallmouth & about Midway betwixt ffallmouth & the Lizard is a pointe with a Ledge of Rocks lying of a great way into the sea dry att low water which one must edge of ffrom shore for: And upon the land allso betwixt Lizard & ffallmouth is two churches one with a broch & a litle village which you may see att the opening of the land besides it the other church standeth neerer the sea & when you come to see it you may see St Maus Castle: we went in on the west side of the Rock & borrowed of Pendinnis Castle foot in 4 fath & came to an Anker about 4 this afternoon in Kaddick rode in 3½ fath att low water St Maus Castle bearing Ebs of us
Sonday Novem 5th	this morning about sun rise weighed winde att nnwt but a litle breese we run ssE to the eastwd of the rock leaveing it on our starbord side & had 5¼ less fath being att low water after we gott out steared s or to the eastwd of it till length of the Manakles which lyeth of on a pointe between Lizard & fallmouth but you are neere quart of it before you can see the Lizard they ly a great way of into sea after length of Manakles steared sswt att noon Lizard bore nnwt 3 L of then showed the Lizard but low & verry plaine & even: & to the westwd a good way of it is a great high round Mount: ffrom 12 att noon to 4 in Afternoon run sswt 8 L: ffrom 4 to 8 sswt ½ wt 7⅔ L: from 8 to 12 att night sswt 7⅓ L ffrom 12 to 4 next morning sswt 7 L: then wrought my reckoning because my Chard reacheth no further then Ushant: & the Reason why I steard so westerly was because I had two ffloods for one ebb crossing the channell so was fearfull of the flood lying us upon Ushant in the night
Monday Novem: 6th	Course made good from yesterday att noon till 4 this morning sbwt 7d-00 wt dist 30½ L diff of latt 29 L dept 9½ L the southermost pointe of ushant then bearing by Judgmt East of me 8 L of: And from 4 this morn to 6 run s 11 miles ffrom 6 to 8 ssE 11 miles ffrom 8 to 12 att noon sE½ s 25 miles: Co made good since 4 in morning ssE½ s dist 45 miles diff of latt 40 dept 20 miles & am now from the swt end of ushant (my reckoning being sett of) to the southwd of it 11½ L & neither to the eastwd nor westwd of it: & in latt by observation 47d-48 att daylight hayled in as neere as we could ly for the shore the winde att nebe & faire weather
Tuesday Novem: 7th	Co made good allowing Lee way sE dist run 33½ L diff of latt 23½ L depart 23½ & am now to south of the southermost pointe of ushant 35 L & to the east of it 23½ L & in latt by estimation 46d-38 we have had the winde att ne all this 24 howers & yesternight it began to blow hard before 8 reeft topsayles att 8 att night handed foretopsayle att 8 this morning Maine topsayle allso then our ship laboured verry much but it takeing to better weather att noon sett both topsayles with Reefs in :
Wedensday Novem: 8th	Courses made good since yesterday sE 7 miles sEbs 6: sbE 11: nbE 52 & nE easly 9 miles Co made good this 24 howers nnE 5d-40 east dist 44½ miles diff of latt 39: dept 21 miles & am now to southwd of ushant 22 L & to the eastwd of it 30½ L & in latt by observation 47-02 but the sun was not verry cleare we have had the winde most of this 24 howers att east but faire weather att 8 last night tackt & stood to the norward ever since & cannot see land as yett :

From Hull to Rockoll 1676:

Thursday novem: 9th	we made our way good nbe $6\frac{2}{3}$ L then bore nwt end of Bell Isle ne 4 L of we thought it to be Bell Isle but it was hasy that we could not well see to make it but by the stretching of it for from the middle of it to the nwt end of the of side it stretcheth sebs & nwt bn: we run in till 6 att night n 3 L then tackt & stood of till 8 this morning & mad a ssе way $3\frac{1}{3}$ L sbe 8 L s $3\frac{2}{3}$ L & att 8 tackt & stood in & run till noon n 3 L: so made good from nwt end of Bell Isle south dist from it $11\frac{1}{2}$ L latt by observation 46d 40': we have had a brave stag=gering gale att est this 24 houres & faire weather: this day att 8 in morning spoke a man comed from new England in great distress for provisions I spared him some bread & pease & he gave me some poore stark:
ffryday nov 10th	Courses nebn 15 miles sse 6: sbwt 4: ene 4 miles so made good this 24 houres ne dist run 6 miles diff of latt $4\frac{1}{2}$: dept $4\frac{1}{2}$ miles latt by observation 46d 45 & am now to southwd of Bell Isle 10 L & to eastwd of it $1\frac{1}{2}$ L we have had it callm most of night & all this day that breese there was was esterly: we had in the night betwixt 50 & hard by 60 fath: now att noon had 52 fath all as it were oasy ground for nothing att all came up upon the tallow: betwixt Bell Isle & ushe is oasy ground:
saturday novem 11th	Courses se 19 miles sebs 5: s 21: sbe 9: sse 12: nbe 22: nne 22 miles so made good ese 0d 40' south dist 39 miles diff of latt $18\frac{1}{2}$ dept 35 miles: & am now to the southwd of the nwt end of Bell Isle by dead reck $15\frac{1}{2}$ L & to the eastwd of it $13\frac{1}{3}$ I gott a glimmering of the sun but cannot tell whether it was up or no & had by it latt 46d 23 we have had a fresh gale between ene & ebs this 24 houres: we have stood in ever since 4 in morn & cannot as yet see the land
sunday novem 12th	steared from noon yesterday to 4 in afternoon nbe 17 miles had then 30 fath oasy ground with a white stone in it: from 4 to 5 att night 4 miles nbe had then 25 fath grosse reddish or bright yallowish sand with litle stones like shinnell & being we could then see no land we stood of till 12 att night & run So 21 miles: then tackt thinking to make land in the morning but it quickly fell callm & we had then hard by 60 fath grosse red sand with shinnell onely some shells in it or els such ground as before: ffrom 12 att night to 8 this morning run neere 18 miles had then 35 fath grosse red sand with shinnell: run from 8 till now att noon betwixt e & sebe 12 miles had 35 fath verry small red sand with a deale of black in it: Courses nbe 27 miles s 21: nbwt 5: n 8: e 7: sebs 5 miles so made good ne dist 21 miles diff of latt 15: dept 15 miles & am to southwd of Bell Isle $10\frac{1}{2}$ L & to eastwd of it 18 L: by my reck I should have beene close to the shore: it is so thick that as yett we cannot see the land we have had the winde betwixt ese & ne this 24 houres but faire weather:
Monday nov: 13th	run from yesterday ~~afternoon~~ att noon to 4 in afternoon sebs 6 miles & se 7 miles there written/ Loggan being further a head saw ushe Island it bore nbe 5 L of we had then 35 fath grosse black & yallow sand: ffrom 4 to 6 last night se½s 7 mi ffrom 6 to 8 sse 8 miles ffrom 8 to 10 sbe 8 miles ffrom 10 to 12 last night s 8 miles had then 33 fath great course shells like unto Rocky ground which I supposed to be verry neare Rockban alias Rekania: then tackt & stood in winde ab easter hand ffrom 12 att night to 3 this morning ene 10 miles & ne $4\frac{1}{2}$ mile had then 33 fath most grosse yallow shinnell or litle stones with some black & white amongst it which I Judge is betweene Rockbane & ushe ffrom 3 to 4 in morn ne $4\frac{1}{2}$ miles had 25 fath yallow red & black shinnell being grosse but smaller then the last cast: ffrom 4 to 5 in morn ne $4\frac{1}{2}$ miles 20 fath some coulered ground but verry small ffrom 5 to 6 ne $4\frac{1}{2}$ miles 17 or 18 fath same coulered ground but verry small sand ushe then bore nwt 3 L of: as we run in when we came in 15 fath & so forward toward shore had grosse rocky stony shelly ground we stood in to the Main into 12 fath then tackt of & lay sebs & running so along in 14 fath run from stony to thick oasy ground: & presently fell into 15 fath yallow & red sand againe ushe church showed verry high & I thinke it was some Milles or els hummocks like milles showed to the eastwd of the church: I could also see the Barges of Alloon the land within the pointe showed high & bluff like a great hummock I saw also alloon church then with a high brech: & more within it towards the land showed something bluff like a low flatt steeple: betwixt ushe Island & Alloon is two churches with steeples: att noon ushe bore nwt as farr of as I could see it upon the Poope: we hald as neere shore as we could ly viz sebs: sse: sbe & winde franting more lay but s & sbwt & had 15: 16: 17: 18: 19: fath all red sand att 2 this afternoon tackt & stood in & lay ne: nebn: nne & stood into 15 fath which was att 4 in afternoon then it falling litle winde tackt & lay along se & kept in 17: 16: 15 fath all sandy ground winde att ene: att 4 in the afternoon as neere as I could Judge the Barges of Alloon bore betwixt ebs & ese 3 L of & we lay se up: att 6 att night had 15 or 16 fath red yallow sand with some black or browne in it but something small & that was to the northwd of the Barges of Alloon: att 8 att night had 15 fath dark gray

ditto nov: 13th

darke gray small sand & looked as if it were mixed with oase & that was about
the barges: we came as neare as we could fetch & had 15: 16: 17 fath & att 10
tackt & stood to the northwd lying nne till 11 this night & stood no nearer then
13 fath & after about lay for most ye ese onely sometimes betwixt yt & sebe
& a flood tide but we came from 13 to 12 fath a litle & after to 11 & run in that
depth about 2 houres thinking we had borrowed of Alloon coast but after it
came to 10 fath & we expected it to deepen to 15 fath or so: when it shoaldned
lead tallow of the lead to see if the ground was good to come to an anker but
found it all rocky so bore of se for deeper but it shoaldned to 9 fath then bore
away before the winde & found still Rocky ground but it deepend then halld a
litle to nnwtward & gott in fath sandy ground & there we came to an Anker about
3 a clock next morning & after we had brought our ship up she drove into
13½ fath very small sand a light gray with white & black & 2 or 3 litle peeces
like bitts of Lantarn horn: the winde about nebe:

Tuesday nov: 14th

when we could see this morning high tower of St Martins bore betwixt ebs &
e½s of the church of St Martins being then a good way open to southwd of Tower
& a many Millns betwixt them: att noon being slack tide winde att ebn weighed
& stood over for Alloon & lay nbe had about 10 fath all way over & came in
above barges of Alloon Alloon then bearing n of us: it showed with a great square
flatt steeple & abundance of Millns or stragling houses about it & more into
land is another church which hath a broch steeple which stood then a good way
to Eastward of the fflatt one: but when one cometh right with barges I suppose
they are pretty neere together as in waggoner: to the estward of Alloon showeth
a gentlemans house: as we run over from St Martins towards Alloon had no other
ground but fine small gray sand such as we had of the Barloynes: when we
tackt from Alloon we lay ese & sebe & had about 10 fath as we run along & stood
pretty neare St Martins in 7 fath: the tower bearing about sbwt then tackt &
stood of from St Martins a while till we thought we could carry it away
then stood to the eastwd againe & came very neare St Martins & kept our
lead & could gett no ground att 15 fath & all so 20 fath but lead going & when
Ars steeple that is the steeple that runneth with land (like Patrington) came
to two Millns that stand a great way to the eastwd of light tower but are
the next to it it shoaldned suddenly to 7 fath so went about & stood a glass of
lying n & found there 15 fath & no ground but tackt it begining to be dark
& lay ebs & ese but most ebs & had deepe water for we Ankered att 6 att night in
14 fath water

wednesday novem 15th

this morning St Martins church bore sebs about one a clock weighed being first
of flood & stood over for the Maine lying nbe & had as we run over upon a
bank 8 fath which was nearer St Martins then the Maine but stood further over
& had 14 & 12 fath & shoaldned suddenly to 5 fath of some rocks called by the french

Cooke

mer: the Cooke (St Martins church then bearing betwixt sbe & ssw) but tackt
amaine & before we was about had 6 fath we lay sebe & had quickly 10 fath soft
ground & run along in that depth till St Martins bore sbwt then came on 3 fath
on a bank all the ships in St Martins Rode being within us: so tackt & stood for
Maine nbe & nne had quickly 7: 8: 10 fath then no ground att 12 fath & run a
long time in deepe water & in about 10 fath also & when we came 7½ fath
tackt & stood to seward & lay se here the channell is very wide as we run along
se met with a bank of 7 fath after over had 9: & 10 fath a litle & after came
to 7: & 6 fath & when St Martins church bore swt had 3 or 4 casts of 5 fath
but deepend againe to 6: when the great Abba of Pallace rode bore sbe he
he reckoned us cleare & steered lasting away sebs with the pointe of Boss
(the shoaldest water we had was 5¼ less fath) we borrowed of the maine as we
run to boss pointe in 7¼ less & came to an anker in begining to be dark in 5 or 6 fath

Saturday nov 18th

we weighed out of charloboys Rode winde easterly & luft neare the Boss
shore weathering all the ships in Pallace Rode & run over the flatt being
about high water in 4½ fath & never regarded the Meeth & came to an Anker
in St Martins Rode by the eastermost ships in 7 fath
And of sunday weighed & run right with ships in Loy Crooke & came to an
Anker there in 2½ fath where it floweth 3 fath up & downe & had not above
a foot water att low water on the spring tides: we continued att Loy
about 10 days & delivered our Ballast & brought our ship to 10 foot deepe
with salt so run into St Martins Rode againe there brought our ship
to 14 foot 4 Inches deepe astarn & to 12 foot 2 Inches ahead: Note that
Running into Loy Crooke you run within the bank of St Martins

From Rochell to Hull 1676:

Saturday Dec 9th

about noon weighed winde Easterly & steared out of St Martins Rode nne & came in 6 fath hard ground on the bank but quickly fell of into 7:10 12 fath & steared after over nw till we came pretty neere the Maine side (had 10 & 12 fath) then steared wt nwt out in 12 & 14 fath: but when tower came to beare sbe winde came to wt so steared in againe Ese & sometimes ebs had 12 & 10 fath & run till the light of the tower bore wt swt of us & met with a bank in the midle of the channell of 7 fath stony ground so seeing we had beene on St Martins side bore a litle towards the Maine & came to an Ankor in 10 fath soft ground: & when we could see we was in north channell on the Maine side St Martins church bearing sbe or sse of us:

Monday Dec 11th

this day weighed winde being variable & weather uncertaine & plyed up winde southerly but att night it fell thick weather so Ankord againe And about 5 a clock att night Cousin John Thomson died & of wedensday att night I buried him our ship then rideing without the rode in 7 fath St Martins Church then bearing / swt bs of us:

Sunday Decem 17th

about noon weighed & willm Loggan with us winde att sse & rundown nwt bwt & after wt nwt in 12 & 14 fath att 4 in afternoon the tower bore sse of us & we steared wt till 8 att night had 15:16:18 fath the winde southering steared wt bs till 10: from 10 to 12 att night wt bn as neare as she would ly & 3 glasses made but a nwt way & had then but 17 fath Checkery [?] ground & a whole frett of winde att swt with raine & blew by flaws we tackt & made a se way other 3 glasses had 20 fath grosse red sand: the winde westering she would ly betwixt sse & sswt: we stood to the southward till day & fell into 23:25 fath small black & white sand & 26 fath, yellowish & reddish stones & shells but very bright coloured att day had 30 fath small sand then lay by for willm Loggan till sun rise then saw Alloon land

Monday Dec 18th

after we had spoke willm Logan bore up for St Martins winde att wt swt & a growne sea & steared ebn & ene by 10 a clock saw Alloon land & steared ene & ebn till we came allmost att it & had 18:14:13:12 fath steared then e & ebs: & when the tower bore sebs steared ese & had 20:18:16:12 fath but the winde coming to nne we kept away ebs till the tower bore swt bwt then fell into 10 fath so bore of ese a good while then se & sse running in 11:12:13:14:10:11 & came to an ankor in 12 fath soft ground about 8 att night

Tuesday Dec 19th

about 8 this morning weighed winde ene (St Martins church then bearing betwixt sse & sebs & the fire tower then hid within the land) we steared out nw a litle then nwt bwt & after wt nwt att 12 att noon tower bore sebe 3 L of: steared away wt nwt att 4 in afternoon ushe bore nnwt 11 miles of

Wedensday Dec 20th

steared away from 4 yesterday in afternoon nwt bwt distance run $35\frac{2}{3}$ L & have dist my latt now att noon from ushe Island $16\frac{2}{3}$ L & depted from Meredian of it $20\frac{1}{3}$ L & am in latt p observation 47—16 we have had a brave gale att ne & cleare weather this 24 houres

Thursday Dec 21st

steared nwt 6 miles nwt bwt 37: wt nwt 10 miles: so made good nwt bwt 00—45 wt dist $52\frac{1}{2}$ miles diff of latt $29\frac{1}{2}$: depst 44 miles & am to northward of ushe $25\frac{5}{6}$ L & to westwd of 43 L & in latt p observation 47d—40' we have had a staggering gale betwixt the s & the e this 24 houres & cleare weather:

Fryday Dec 22:

steared from noon yesterday till 12 att night nwt 16 miles, nwt bn 14: nnwt 18 so made good nwt bn 10d—15 north dist 47 miles diff of latt $39\frac{1}{3}$ L depst 26 miles & was then to the northwd of ushe 39 L & to the wtward of it $51\frac{2}{3}$ L the swt end of ushant then bore ebn $10\frac{1}{2}$ L of destination & from that I bring my reckoning to another leaf of the Chard: steared from 12 last night till noon nne 12 miles nebe 16: ne nebn 6 miles so made good ne 3d—30 north dist $14\frac{5}{6}$ L diff of latt $11\frac{1}{6}$ L depst $9\frac{2}{3}$ L we have had a fresh of winde att se att 4 morn Maine topmast came by the bord

Saturday Dec 23d

steared from yesterday to 6 this morning ene being as neere as we could ly winde att se & blowing fresh: way made good ne dist 19 L diff of latt $13\frac{1}{2}$ L depst $13\frac{1}{2}$ L: Diff my latt from the bearing of ushant ebn: $24\frac{2}{3}$ L depst $23\frac{1}{6}$ L; att 6 a clock bore away to make land nne & presently saw it: & thought the wester cheeke of ffoy [?] bay had beene the Ram head & luft up ne thinking to bring Plimouth sound open: but no Edes stone could we see neither the start land: onely we neared the land of the east side of the bay & brought that a head in place of the land to the eastwd of Plimouth: as we run to the neward the pointe to wtward of foy shewed very bluff & stoope downe att the wt end & a church upon it more to the norward which made it show like the Ram head: there was also a church to the eastward of that pointe: but when we saw that the land would not make right

ffallmouth

we bore away wt & wt bn for ffallmouth & we had but run a very litle before I espyed the Lizard which bore wt swt of us which no other land could do upon the whole coast but onely it: & had we minded to have looked out for it before & set it we might att first have descried [?] it: we gott into ffallmouth betwixt 3 & 4 a clock this afternoon blessed be god for all his mercys & let Ankor fall when we had 8 fath & before she was brought up had 14 fath & after veared a stowpe had 8 fath againe we came in with a very storm of winde att sebe:

Tuesday Jan: 9th

About 3 this afternoon weighed (winde att wtsw) out of ffallmouth & ran out south & sbe to lured of the rock borowing Indifferent neare it but the flood laid us away to the Eastwd verry much but ran out weatherly enough after cleare steared away se & sebe till 5 att night then Dodmond bore nne about $2\frac{1}{2}$ or 3 L of

Wednesday Jan: 10th

steared away from 5 last night till now att noon sebe $4\frac{2}{3}$ L esE $7\frac{2}{3}$ L e$\frac{1}{2}$ north 9 L ebn 10 L & have then dift my latt from Dodmond $3\frac{1}{2}$ L to the southwd & depted $37\frac{1}{2}$ L to Eastward we have had verry much winde & thick weather allso betwixt sw & ssw att noon now handed Maintopsayle

Thursday Jan: 11th

ffrom noon yesterday to 2 this morn run ebn $37\frac{1}{2}$ miles Ene 34 miles then saw land supposed it Beechee Just when saw it had 20 fath small sand with litle bitts of black in it (& alitle before runing in had 30 fath verry litle up the tallow but litle bitts of verry small shindll & like 5 fingers of ones hand being made with a scallopt shell) we steared East or something to the southwd of it till day: then nebe & when Judged our selves length of ness haled in north winde att wtsw & fell in with it so that the church was to the westwd of the lighthouse but we presently brought it to the Eastwd & that agreat way open: we run along nebn & ne. I sett the south forlands lights as I run by when they are over one they beare wt by $\frac{1}{2}$ south; we kept our lead of oneafowle pointe: being the next pointe to the northwd of the pitch or the pointe of the foreland but had no ground: we luft up nbw for the Downes & borowed in 6 fath before Deale & came to an Anker in 7 fath south foreland bearing betwixt sbw & ssw & sandwich Castle wt sw of us:-

Dungeon ness

ffryday Jan 12th

yesternight att 8 a clock it begun to take to bad weather with Raine & wind att sw: but att 12 att night it came a whole storm of winde & continued so about 2 or 3 a clock this morn willm Loggan came driveing by us haveing his Maine mast cutt by the bord & Mast yard & sayle by his side this foresayle sett as high as the heele of his topmast & as long as I could see him he endeavoured to luf what he could to weather the Brake & so to sea for I beleeve he had not an Anker to help himself withall the lord knoweth what is become of him for if it was possible the storm was rather more violent after he drove away there was another ship forced away about an houre after him but had his masts towards day it took to better weather & the winde westard att last came to the norward of west & was faire weather all forenoon & till towards 3 a clock after noon & then it begun to looke raine like the winde comeing to sw againe

Monday Jan 15th

about one a clock afternoon weighed winde att swbs & run in towards shore till we brought St Margretts church a verry litle open to the southward of Deale Castle then it fell thick that we could see neither of them so stood away toward the quernes & had 7 fath a great while before we came att them att last came in 5 fath of them then bore of to 7 fath & luft up about East or some =thing to southward of it borowing in 5 fath of quernes & bearing of into 7 fath towards the brake: when the winde Mills to southward of Ramsgate cometh over the south peare of Ramsgate than come you to the streit and when the church next to Ramsgate to southwd of towne cometh over the north Peare head then are you reckoned to be cleare (we saw the Brake by the whiteness & smoothness of the water upon it as we came along) we kept the sounding along on the foreland side in 6 & 7 fath to avoyde a midle ground that lyeth to the northwd of the brake & left it on our starbord side: when the lighthouse upon the north foreland beareth nwbn then are you cleare of all: After we came in the faire way be =twixt the brakes & quernes then our course was nne or nebn it lyeth flatt a great way from the foreland for we had 7 & 8 fath a great while (upon a ne course for so we steared after we gott cleare) & afterwards had 9 fath & when lighthouse bore wt nw had but 10 fath then laid in our lead att 4 this afternoon the pitch of foreland bore swbw 3 L of

Brakes & quernes

Tuesday Jan 16th

Course from 4 last night to 6 ne $3\frac{1}{3}$ L ffrom 6 to 8 n$\frac{1}{2}$ Eastly $3\frac{1}{2}$ L ffrom 8 to 10 nbe $2\frac{1}{2}$ L ffrom 10 last night to 2 this morn nne $4\frac{1}{2}$ L ffrom 2 to 4 ne 2 L ffrom 4 to 12 now att noon nne 7 L being the best way we could make for att 4 this morning winde came att wt & to the norward of it & was all night att swt we had a fresh of winde all night but this morning when it westard we had a whole storm: we had all night 15: 16: 19: 18: 17 fath &c & no deeper till 4 this morning then 20: 21: 24 fath &c: Course made good since 4 last night nne 01 – 20 east dist run $66\frac{1}{2}$ miles diff of latt 61 dept 27 miles and am now att noon to the northward of the north foreland 22 L & to the eastward of it $11\frac{1}{2}$ L & in lattitude by observation 52 – 50 & hath now allso about 27 fath water winde att wt bn:.

Wednesday Jan: 17th

Courses nne 5 miles. n 12: nbw 3½. nnw: nwbn 12: wbn 10 miles so made good
nnw 2d–40' w dist run 40 miles diff of latt 12⅙ L dept 6⅓ L latt by observation
53d–31' we had a little staggering gale att or about w most of this 24 howers & att
came to south of w now att noon is att south: we had 24 fath till 2 this morn
lying up then nw & fell into 13 fath then ran of north a glass & fell into 20
fath then luft up nw againe & gott 18:17:16 fath & of a suden had but 8½ fath
then bore of north againe & imediatly had 12 & 17 fath all the former caste
were small white & black peppery sand: we ran of north a glass & in small
time had former depth of 17 fath white & black sand with white shells but
afterwards had 16:15 fath shorkery & shinnell of well bank then kept
away nwbw & after lay wbn had 16:15 fath gray sand

Thursday Jan: 18th

ran from noon yesterday till towards 8 att night w 4 miles wbn 22 miles diff
of latt 4⅓ miles dept 21½ miles had 14 or 15 fath all this run sandy ground then
viz towards 8 att night had 12 & 14 fath shorkers & sometimes shinnells ground
then stood of from shore in two topsayles onely till 2 this morning & had about 12 or
14 fath shinell & shorkers till 11 att night lying of ebn but after that gott 14
& 13 fath sandy ground & 25 fath for one cast ground hard & there a spott of
small red shinnell upon the tallow but ran of still & had 18:15 fath againe &
att 2 in morn tackt & stood in & had verry same depth in againe & same ground
onely in that hole of 25 fath the ground altered that cast & was fine sand
we ran in till day light with nothing but two topsayles & had about 14 fath & I
thinke neither gaind nor lost from the time we first stood of till day light
this morning then made sayle in winde att se & steared w: wbn: wnw & had
12:14 fath a great while & after came to 10 fath & run a great while in yt
depth then fell into 13:14 fath againe the ground uncertaine sometimes
shinnell sometimes sandy both fine & grosse & sometimes shorkers: but the
winde comeing to ese with abundance of raine & thick weather with a storm
of winde & I not seeing of land (onely one man affirmed that he saw land
which was high which I tooke to be Dimlington? which according to his descr
=iption might beare nwbw 2 L of) when I judged that I had run 5 L in
about wbn: I stood to sea againe which was about 9 a clock this morning
we lay of nebe but it quickly blew in our topsayles

Friday Jan: 19th

way made good since 9 yesterday forenoon till now att noon nebn 8 L
ne 4½ L w 1 L so made good nebn 00d–25' north dist 34½ miles diff of latt 29
dept 19 miles I gott onely one sight of the sun to day before she fell & by yt
was in latt 54d–00': after we tackt yesterday had 15:18 & so fell into 30:35 fath
& now a little before noon had 40 fath: we had a verry storm of winde yester
=day afternoon att se or sebe with raine the sea was so high that I thought
our ship would have rowled her masts by the boarde & was verry fearefull
of it: but towards night it tooke to good weather blessed be god it hath
been allmost callm all this forenoon that winde we have had hath beene
variable now att noon is about sw:

Saturday Jan 20th

Courses nw 37 miles, wnw 6: ese 4: sw 3: ssw 7½: s 7½: sse 3 miles
so made good wbn 2d–15' north dist 32 miles diff of latt 7½ dept 31½ miles
then saw fflamborough head as we supposed for we could not see it well it bore
w sw 3½ or 4 L of: we looked out yesterday for head but could not see it
for we was in upwards of 40 fath nothing came up the tallow but litle
bitts of oaze: as we stood to the southard we came in 27:25:23 fath all
grosse sand: we had winde yesterday att sw but att night it came att south
& towards day it came att ese with raine & thick weather & I being fearfull
of it comeing more outerly tackt att 5 this morning & stood to the north
& had standing notherly 23:25:26 fath course sand: but about 8 a clock this
forenoon winde came to ne a storm of winde which was as much as we
could carry our courses & we supposed to make neare a nw way & had about
26 fath all along till about 2 this afternoon then it moderated & fell litle
winde & came att north so we gott our ship about to the southward &
presently after it cleared that we looked out for land being then in 32
or 33 fath course sand as it hath beene all night & all day: these is
great mercies that we receive & a great deliverance the Lord make me
truly thankfull

ffrom Rothell to Hull 1676:

Sonday Jan 21st	Courses ESE 3 L SbW 2 L S½W 11½ L N 3 L Co made good S 06°–40 East dist run 11⅓ L diff of latt 11⅓ L depart 1⅓ L we stood to the eastward yesterday after it tooke to faire weather till 9 att night then the winde comeing westerly we halld up as neere as we could by SSW & SW by S & stood so till half houre past 9 this forenoon & had 30: 28: 27 fath course ground after had 25 or 26 fath a great while finer sand & whiter then came to 20: 18: 16: 15: 14 fath the ground courser & courser till it came to shingle & shells then we haveing that shoale water & seeing no land I tackt & stood to the northwd & deepend the water by degrees haveing course ground: Just after Dinner saw two Doggers & we bore up to one of them & spoke him & he told us that fflamborough Head bore WNW 12 Dutch Miles of the winde now att noon att W by N & bloweth fresh:
Monday Jan 22d:	Courses ENE 3 miles NbW 9: N 12: NNE 4: WSW 7: SWbW 3: W 18: WbS 8 miles Co made good NWbW 2d–45 W dist 37 miles diff of latt 19 dep 31½ miles we fell in att last with Burlington & gott well in blessed be god:

Tuesday Aprill 24th

of the 17th Instant weighed out of Hull Rode & came into whitebooth
Rode & this morning about 7 a clock weighed winde att nnw & run toward
& when the Midle church came to wood I searching to be neare the sand as 7 fath
luft up but presently had 5 fath so bore of a great way borrowing in
7 fath till the wood came in the Midle betwixt midlemost church &
westermost church then fell into 9: 10: 11 fath so luft what we could
winde att ne or nebn (the channell till so fair Lyeth close into Lincoln
=shire shore) we carryed it away till pretty neare the boy of Burram
then tackt & stood of being 7 fath: after that stood down allmost as
low as the Mast & came to an Anker betwixt the two boys in 5¼ fath
& more then first quarter ebb Grimsby church then bearing swt
att low water we had but 3½ fath I then went with a bote & sounded
& from our ship to the mast & had 3½ fath a good while & then deepend
to 4 fath but before we came att mast pretty neare it had but 3 fath
att mast 4 fath then we steared from Mast toward lighthouse had 3 fath &
& run so farr downe that we supposed to be as low as the Midle ground then
steared over for the boy of the Bull thinking to finde it & 4: 5: 6: 7: 8
10 fath the nearer the bull the deeper: then stood back for north shore
& had verry good soundings coming upon it shoulding from 7 to 6: 5
4 fath & so on by degrees till we found but 6 foot Patrington church
then bearing N½ westerly & hummerston church S½ westerly the light
=house E½ southerly & the Mast wt ½ notherly we run over it into the
north channell till it deepend to 3 fath so gave over: note Hummerston
church is to the eastward of Cloe:

Midle ground

Wednesday Aprill 25th

this morning att high water weighed winde att sebe & turned downe & went
about afternoon as it shoulded any matter on both sides: right betwixt the
two boys against the sunken Mast in inner rode it shoulded verry sud
=denly as allso of the Bull & Trinnity sand after we were out steared
nebn (in regard we stood over to gett weatherly being a long way to
windward of the spurn & Kellsy & had of the overfalls no less then 5 fath
& that was not long before the light houses came over end but presently had
7 & 8 fath againe: & when we gott in a good offing steared north away to
take our departure from fflambrough head att 6 att night head bore wt swt
6 L of we then steared nbe winde att or about sebe

Thursday Aprill 26th

steared away since 6 last night nbe dist run 43⅓ L diff of latt 42⅓ L depart
easting 8½ L & am now to north wd of fflambrough head 44⅔ L & to the astwd
of it 14 L & in latt by dead reck 56d—21" latt y observation 56d—37" but the
horizon was verry hasy so not much to be credited we have had a fresh of
winde att ese all night: this forenoon Reeft both topsayles winde att noon ebs

ffryday Aprill 27th

steared nbe dist 80 knots by the Logg that 58⅔ L diff of latt 57½ L depart
11½ L: & in latt by dead reck 59—13" & am now to norward of fflambrough
head 102⅙ L & to eastwd of it 25½ L we have had a fresh of winde as much
as we could carry topsayles with reefs in att ebs & is now att noon hasy weather

Saturday Aprill 28th

Courses nbe 32⅔ L: n 14⅓ L nbwt 9 L Co made good n 05d—00 east dist run
55⅔ L diff of latt 55 L depart 4⅔ L & am now to the norward of fflambroug
head 157 L & to east of it 30⅙ L & in latt by dead reck 61—58 we had a fresh
of winde att ebs till two this morning then tooke in Maine topsayle & presently
after foretopsayle & have had as much winde att ebn as we were able to carry
our Courses with raine & verry thick weather: att 10 last night I steared n
till 2 this morning becaus I reckond it run right through betwixt shotland &
Maine

Sonday Aprill 29th

Courses ffollowing nnwt 30 miles, nwt bn 13: nwt 16: nwt bwt 14 wt nwt 26½
miles Course made good nwt 2—35 north dist 34¼ L diff of latt 25 L depart 23⅙ L
latt by dead reck 63—13 latt y observation 63—31 & am now to the norward
of the head 182 L & to eastwd 7 L we had all yesterday Afternoon & yt of this
night a verry sore storm of winde with abundance of Raine betwixt ene
& ne: & att noon is att nne but better weather we are yet in a paire of sayles

Monday Aprill 30th

Courses wt nwt 20 miles sebe 10: ese 5½: ebs 7: es: wt 6: ebn 9 miles Co made good
es—45 south dist 10 miles diff of latt one mile depart 10 miles latt by dead reck 63—12
& to norward of Head 181⅔ L & to eastwd of it 10⅓ L we have had the winde betwixt
nebn & nnwt this 24 houres about Midnight it tooke to faire weather & this
morning sett all our topsayles winde att noon att nnwt: this morning saw two
ships & now att noon are about 10 or 20 sayle in sight & we all stand to the
eastward: Here now by dead reckoning shotland beares swt bs 56 L of & the
match me to the northwd of shotland 46⅓ L & to the eastward of it 31 L

Tuesday May first	way made good as neere as we could by ENE dist run 31½ L ditt of latt 12½ L dept 29 L latt by dead rek 63—40 latt by observation 64—03 & am to the northward of Head 193⅔ L & to eastward of it 39⅓ L & am allso to the northward of the north end of Shetland 58⅓ L & to the eastward of it by dead rek 60 L we have had the winde notherly & have stood to eastward yesternight saw 40 sayle ships
Wednesday May 2d:	Courses made good as followeth ENE 17 miles W 14: Wbs 52 miles so made good W 04—04 south dist 49½ miles dift of latt southing 3½ miles dept 49¼ miles latt by dead rek 63—45 & am to the northward of fflambrough head 192⅔ L & to the eastward of it 23 L & allso am to the northward of the north end of Shetland 57⅓ L & to the eastward of Shetland 43⅔ L we have had the winde betwixt NE & NW bN with snow hayle & showering weather but had a Maintopsayle over
Thursday May 3d:	Courses NEbN 25 miles NbE 28½: E 6: WbN 6: W 7: SWbW 14 miles so made good N 01—24 east dist 41¼ miles diff of latt 41: dept one mile latt by dead rek 64—26 & am now to the northward of the Head 208⅓ L & to east of it 23⅓ L & am allso by dead rek to northward of Shetland 71 L & to the eastward of it 44 L we have had the winde on the nother hand betwixt the NE & W both verry variable & verry uncertaine sometimes a meere frett of winde with snow & thick weather & sometimes allmost callm: now att noon the snow is over & is pretty cleare but lyin a main course yet winde att NbE
ffryday May 4th	it blew verry hard yesterday in afternoon with much snow we lay by from noon to 8 att night stryed NW bW & W NW way made good SW bW 10 miles then set foresayle & run till 8 this morning WbS 37 miles then tackt & run till noon heaving over Maintopsayle NbE 18 miles so made good WbS 0—20 south dist 40 miles ditt of latt 8 miles dept 39 miles latt by dead rek 64—18 & am by dead rek to the northward of Shetland but have not found it 80⅓ L & to the eastward of it 31 L we have had the winde betwixt the NbE & NW bN but better weather I am allso to north of head 203⅔ L & to eastward of it 10⅓ Leagues
Saturday May 5th	Courses NbE 48 miles NE 57 miles so made good NE 05—30 east dist 34 L diff of latt 21⅚ L dept 26⅓ L latt by dead rek 65—24 & am now to northward of Shetland 90⅓ L & to the eastward of it 57⅓ L we have had the winde about NW this 24 houres not verry bad weather onely uncertaine for one while it was litle winde another while came by fflaws with showers of snow: I am to the northward of head 225⅔ L & to the eastward of it 36⅔ L
Sonday May 6th	Courses NE 9 miles EbN 8: ENE 15: SW 13 N 30 miles so made good NNE 6—20 east dist 39 miles, ditt of latt 34½ dept 19 miles latt by dead rek 65—59 latt by observation 66—10 & am now to the northward of Shetland 102 L & to the eastward of it 63⅔ L yesterday afternoon had bad weather both of winde & snow but about 4 a clock it tooke to faire weather & winde then came to NNW but this morning came from thence to W NW & afterwards fell callm we had with bad weather lost all the fleete but today can see 4 or 5 sayle: we are now to the northward of the head 237⅚ L & to the eastward of it 43 L:
Monday May 7th	Courses NE 17 miles W 21: WSW 6½ NbE 6: N 13 miles so made good NNW 4—00 W dist 31 miles diff of latt 28 dept 14 miles latt by dead rek 66—27 & am to the northward of Shetland 111⅓ L & to the eastward of it 59 L we have had the winde betwixt the N & the W this 24 houres & pretty faire weather onely a litle snow: I am now to northward of Head 246½ L & to eastward of it 38⅓ L
Tuesday May 8th	Courses N 19 miles NE 4: NNE 15: NbE 22 miles so made good NbE 1—35 east dist 58½ miles ditt of latt 57: dept 13 miles latt by dead rek 67—24 latt by observation 67—31 & am to the northward of Shetland 130⅓ L & to the eastward of it 63⅓ L we had litle winde all yesterday afternoon that we had was westerly but all night was callm we have all this forenoon a brave gale att SEbE: & am to the northward of head 265½ L & to the eastward of it 42⅔ L: we are now 8 sayle of ships whereof 4 more besides we steared NNE & the other 3 sayle steared NbE or N: we gott our Lines into shallops as allso our Guys Sperk tackles nose tackle & winding tackle block up:
Wednesday May 9th	Steared away NNE dist run 65 L or 97½ Knots diff of latt 60 L dept 25 L latt by dead rek 70—24 & am to the northward of Shetland 190⅓ L & to the eastward of it 88⅓ L we have had a storm of winde att SE this 24 houres with small raine that fed the winde it blew first Reefs in & then all our sayles by degrees but Mainesayle foresayle & Maintopsayle & them we now run away with: I am to northward of Head 325½ L & to the eastward 67⅔ L
Thursday May 10th	Steared NNE 34⅔ L NbE 6 L so made good NNE 1—45 north dist 40 L diff of latt 38 L dept 14⅓ L latt by dead rek 72—18 & am to the northward of Shetland 228⅓ L & to eastward of it 102⅔ L we have had nothing but small Raine thick weather & much winde att SEbE till 8 this forenoon then it came to ESE or EbS as much as we can carry our under sayles: we are now to the northward of fflambrough head 363½ L & to the eastward of it 82 L

ffryday May 11th	steared away as neare as we could by makeing a nbe 77 miles then tackt being att 8 this morning: by reason of a dead winde & thick snowy bad weather & allso freezing being feareful to fall into the Lee shore of Ice standing away in our Course we stood to southwd from 8 to 12 att noon & made a ssw way 11 miles So made good nbe 5d-40, north dist 66 miles diff of latt 65: dept 11 miles latt by dead work 73-23 & am to the northwd of Shotland 250 L & to the eastwd of it 106 1/3 L it hath blown hard with verry thick bad weather att ESE & have not had a topsayle over I am to northwd of head 305 L & to the Eastwd of it 85 2/3 L
Saturday May 12th	Courses n 25 miles nbwt 50 miles So made good n 7d-43 wt dist 74 miles diff of latt 74: dept 10 miles latt by dead work 74-37 & am to the northwd of Shotland 274 2/3 L & to the eastwd of it 103 L it hath now cleared up & is pretty moderate weather winde att Ebn but the sun hath not broke out since Tuesday we have not seene it we have now our topsayles over & am about fitting the shallops with oares & harping irons for we never had opertunity since we gott lines into the shallops before: we are to the northwd of Head 409 2/3 L & to the eastwd of it 82 1/3 L
Sonday May 13th	Courses n 42 miles nebn 19: ne 36: ene 9 miles So made good nne 4d-30 east dist 32 L diff of latt 20 2/3 L dept 14 2/3 L latt by dead work 76d-03 & am now to the northwd of Shotland 303 1/3 L & to the eastwd of it 117 2/3 L we have had a brave gale betwixt the Ebn & SE & fine gray cleare weather though the sun hath not shined: we saw the Blink of the Ice this morning & att noon or a litle before saw some loose peeces of Ice we are allso 20 sayle of ships or upwards in sight we hall up ENE as neare as we can by winde now att SE: I am now to the northwd of head 438 1/3 L & to eastwd of it 97 L
Monday May 14th	Courses from noon to 12 last night nebe 31 miles ENE 33 1/2 miles then tackt in regard we came with loose Ice att 8 att night & run till 12 thinkeing it had beene some streame of Ice & was in hopes to have run through & found open water beyond them: but findeing that they was thicker & allso a great blinke shewed from the Ice towards the land that we saw there was not any hopes of getting any further & it allso begining to blow hard att SSE & begun to looke thick stood out againe & run from 12 att night till noon swt bwt 41 miles swt 20 miles: So made good this 24 houres sebe 1d-49 south dist 10 1/2 miles diff of latt 6 1/2 dept 8 1/2 miles latt by dead work 75d-58 & am to the northwd of Shotland 301 1/3 L & to eastwd of it 120 1/2 L: we had no sooner gott out of the Ice but it fell to thick weather with snow & winde att sebe that hath now brought us to our under sayles we are to northwd of head 436 1/3 L & to eastwd of it 100 L
Tuesday May 15th	way made good from noon yesterday till 6 att night swt bwt 15 miles from 6 to 6 this morning ne 30 miles from 6 to 12 att noon swt 10 miles So made good nne 4d-00 north dist 6 1/2 miles diff of latt 6 dept 2 miles latt by dead work 76d-03 & am to the northwd of Shotland 303 1/3 L & to the eastwd of it 121 1/6 L yesterday towards night it tooke to handsom weather of winde but hath beene verry thick now att noon is very litle winde & that still att sebs & verry thick we are to the northwd of fflambrough head 438 1/3 L & to the eastwd 100 2/3 L
Wedensday May 16th	way made good as neare as we could by ENE dist run 47 miles diff of latt 18: dept 43 miles latt by dead work 76d-21 & am to the northwd of Shotland 309 1/3 L & to the eastwd of it 135 1/2 L: we have had litle winde all yesterday in afternoon but att night it hardned in againe as it was att SSE or sebs & we stretched it away to the eastward all along we have yet verry thick foggy weather but for finding my true latt I allow two points variation & wrote her a ne way then is my diff of latt 33 miles & then I am in latt 76d-36
Thursday May 17th	Courses swt 45 miles ENE 14 nne 9 miles So made good swt 4-10 south dist run 24 1/2 miles diff of latt 18 miles dept 15 1/2 miles latt by dead work 76d-03 latt by observation 77d-29 am by dead work to the northwd of Shotland 303 1/3 L & to the eastwd of it 130 1/3 L we had the winde till this morning att sebs with thick weather then it cleared up & came to swt we run away nne for the west Ice supposing the former Ice that we was amongst & tooke for all this thick weather to be the south Ice that drove from the south cape
ffryday May 18th	steared away from noon yesterday to 2 in afternoon nbe 8 miles from 2 to 6 n 21 miles from 6 last night to 2 this morn nbwt 43 1/2 miles then we came to thick Ice notwithstanding we had run by single peeces of Ice a great while so tackt & run from thence being att 2 to 4: as neere as we could make our way good SE 8 miles from 4 to 10 Ebs 17 miles then met with Ice againe so tackt & made our way from 10 to 12 att noon swt 6 miles seeing no single Ice So made good nbe 1d-15 north dist 57 3/4 miles diff of latt 57: dept 10 miles latt by dead work from yesterdays observation 78d-26: latt by dead work from Shotland 77d-00 as allso to the northwd of it 322 L & to the eastwd of it 133 2/3 L we had winde att wt swt till 4 this morn then came att S with abundance of snow & is verry thick all this day: yesterday afternoon it was pretty cleare but att night was thick againe & it is now handsome weather of winde:

ffrom Hull to Greenland & in the west Ice 1677:

Saturday May 19th	Courses wt 5 miles wnw 6: se 10 miles so made good swbs 1d-05 west dist 6 miles diff of latt 5 degt 3½ miles & am in latt by dead reck from my last observation 78d-20 we have had it callm & verry thick weather till now att noon it cleared then came winde att nnw
Sunday May 20th	run from noon yesterday to 2 in afternoon ne 10 miles then came as I judge by the westermost pointe of the south Ice: which if occasion had been could have weathered but tackt & have run since sw 12 miles n 14: nw s nw bw 9: w 16: ne 2: ebs 7 miles so made good nw 1d-30 north dist 32 mil diff of latt 23: degt 22 miles latt by dead Reck since last observation 78d-43 the winde came from nnw to sse & is att noon swbs but extraordinarie thick weather
Monday May 21st	we lay of & in with winde about swbw thick weather att last it cleared that we run nnw into a bay of Ice but it falling thick stood out to sea againe & just att the edge of the Ice saw a fish being close to the Ice but he was quickly gone againe: so stood to the south we till we mett with a point of Ice that stretched well into sea then tackt & stood in lying nnwbn weathering severall streames of Ice leaveing them to seaborde we stood so farr till we came where the Ice lay verry thick (& two ships we saw besett therein) then tackt & so plyed up with Mainesayle & all winde comeing to wt I judg the bay might ly up about nnw: we are 12 ships
Tuesday May 22d	we plyed till this morning winde came att sw & we halld as weatherly as we could to windward of the foresd Ice so long till we met with other Ice to swward which we was forced to beare up for so run nnw behinde the former fast Ice & the weather groweing thick the Ice thick allso we run with an easy sale luffing for one peece & beareing up for another till it was so verry thick that we was forced to drive & by that means not seeing the peeces of Ice in time to fill or back cleare was forced to make fast to the biggest peece we could finde & drove till about 7 att night then was besett with Ice (we saw fish & sell twice today but cannot come neare) then the winde att south thick weather we are about 40 ships & most of us besett
Wednesday May 23d	we had callm weather & thick till & this morn & then cleared up & att noon gott a gale att nnw about one or 2 in afternoon it came att nbe or nne & blew hard which drove us fast to luward haveing 3 or 4 peeces a head of the greatest we could gett we still endeavouring for a bigger till 10 att night then gott a good one casting all the rest of
Thursday May 24th	we lay in pretty open water from noon yesterday till now att noon: the most of the other ships being fast we then came fast allso: we saw about 12 or 14 fish last night & could not come neare one of them we have ,, brave cleare moderate weather winde att nbe: Latt p observation 78d-30 we cannot peeive the least swell amongst the Ice:
ffryday May 25th	Last night it being little winde we warped from our peece of Ice we was fast too: to another as bigg & the Ice being thick we let her ly till today the Ice opend then towed to the wtward to a small felt & there we made fast with 5 sayle more
Saturday May 26th	all last night saw no fish & the winde comeing to ne brought the Ice upon us so this day all of us wrought out to the nnwtwards into open water where we stood to the northwd & made a nbwt 6L: where we found a verry great felt & there made fast
Sunday May 27th	we kept half watch shallops & saw some single fish (it being callm) today before noon we strook one which ran us 10 lines out of which we halled in 3 with folks in the shallops: but getting no more was forced to tow the ship to the place & take the line in att the halls & heave with capstan & broke the line two or 3 times: but the line groweing cross halld our starn the other way & run 6 lines in by hand but the Ice comeing on forced us to make so much haste that assoon as the fish came without the Ice the harping Iron broke & the fish sunck: so gott the ship away by toweing haveing much adoe to keepe cleare of the felt the stream run so strong att last a gale came att wtsw & we run s till about the pointe & then se & made fast on the other side of the felt
Monday May 28th	Last night & parte of today it blew hard att sw or swbw which was partly caught that side of the felt where we lay but at last came att nnw right of the felt and after to nne & once or twice in a watch could see a single fish but could not come neare to strike one

In the wt Ice 1677:

Tuesday May 29th	Last night we saw a single fish or two & to day have winde att nwt of the Ice: But another feild came driveing to our feild which put us all away but one that lay in the bite: we being 8 or 9 sayle in all we run away before the winde thinking to make fast on the other pointe of our former great feild but it prooved full of holes so stood further for another feild but saw nothing but loose Ice: so slapt by & plyed up to that feild which put us away from our former feild & there made fast
Wednesday May 30th	we have the winde about north blowing of the feild we ly 4 sayle fast to it & see nothing but now & then a single fish but are so wilde that we cannot come neare them
Fryday June first	we loosed & plyed up to our first great feild & made fast there & of saturday being the next day we strick two fish one of which run us 11 lines out & the other 3 but both slipt:
Sonday June 3d	it falling callm the Ice came fast upon us that was forced to tow away to the wtward about the pointe of the feild but when we came there gott agale att SSWt the feild being then a lee shore I would not make fast for feare of being besett but slapt by & weathered the westernmost pointe then bore away NE longst the feild haveing loose Ice off one side of us so thought to have run about the pointe till we gott to lee of the ffeild & there have made fast: but when we came att the very pointe another feild laide fast joyned to it that we could not gett through & it was not above a cable length broade to the open sea att the very pointe & not being roome to ply out from betweene the two feilds was forced to make fast to that feild we came by. last that being the weather side but had no great feare of our ship because of loose Ice being betweene them: An Enchuisen being wt us
Sonday June 10th	About the middle of last weeke was forced to weigh out of way of a great fretch which was jammed betwixt the two feilds & they opening a litle it gott loose & came upon us (being thick weather & blowing fresh) so loosed & made a tripp or two to westwd & that was further out & there made fast & of saturday following it cleared a litle so loosed & thought to have gott out to westward & made a trip or two but presently it fell thick againe so made fast further out then before: this day it cleares & we warped longst ffeild to gett out but could not: I observed latt 76 — 42
Wednesday June 13th	it being thick weather I went 3 shallops to the eastwd that was went into the bay betwixt the feilds to see if I could see any fish & there I met with Enchuisen sloops who tolde me that they had found a dead fish & allso the night before had seene 3 fish was fast in one & had a second Iron in allso but both slipt so I went aboard our ship & loosed with a breese westerly & run longst the feild into the bay it being misty & there made fast but it was presently cleare winde comeing att nwt: two Hamburgers sloops came aboarde that had allso beene betweene two feilds more to the NEwarde & told us we could not gett out that way so we loosed & they two & we plyed to the wtward & the Enchuisen stood to the NEward we have seene but two fish since we came into this hole which was of the 3 instant & have had no cleare weather except Sonday last or els we had got out
Thursday June 14th	we plyed all night: this morning winde came notherly & we gott out haveing a slack to the westwd amongst loose Ice but being something thick: but run so 2 or 3 L then the Ice was opener & we steared SWt & saw some single fish & fell but presently they showed their tayles after that steared South a litle & it prooveing thick with showers of snow made fast to a fretch att noon but presently it cleared & we loosed againe & run SE as neare to the eastwd as we could for feilds & thick Ice & run 3 L then was forced to tack & lay nwt a litle but it takeing to thick weather we stood to the eastwd till we met with a great fretch & there made fast being about 12 att night winde att S & very thick we have seene some 12 single fish to day (but could not come neare one of them) amongst the loose Ice
Fryday June 15th	we ly all this day being thick weather winde att Swt & neither see nor heare one fish all day notwithstanding we ly not farr from a brave feild
Saturday June 16th	this morning winde came att wt nwt & it cleared so we loosed but presently it fell callm so we towed a litle to the southwd & the Ice begining to be thick we made fast to a great fretch seeing then 4 ships besides our selves but have neither seene nor heard one fish latt observed 75 — 51:
Sonday June 17th	to day about noon it cleareing a little loosed with a breese att Swt & run SE as long as we could for thick Ice & run betweene 2 feilds out then it seemed to be open to the NEwards run so away but after we had run so about a L had run before to the SEward allso a L: it cleareing there was nothing but thick Ice so was forced to make fast to a little feild about 10 att night winde att SWt we can now see 10 sayle in all whereof 7 of them is besett: & have not seene one fish

In the west Ice 1677:

Monday June 18th	we was no sooner made fast but it fell thick & continued till noon to day then it cleared a litle & we see the Ice opened verry much especially to the nelward winde being att swt: it would make one wonder to see the strange setting of these Ice: presently it fell thick againe:
Tuesday June 19th	it continued thick weather the winde being att sbe we thought we heard some fish blow last night: att last it cleared a litle & we fell our botes but it proved a fin fish by which we judge we are not far from the sea for there is never any of them seene fare in the Ice we allso thought we heard the Rutt of the sea on the westerboard which might verry well be in some kite: yet here is not the least signe of any Roaring by reason of the thin bay Ice which remainds whole a peece of our fell broke away with us to day & it was so thick that we drove a great way before we could see so was forced to ply up againe & our ship made so verry much Lee way that assoon as we got fast to the fell againe we gott into our after hatch way 30tt of fresh water & 27tt of salt water our ship then going 9 foot 4 inches a head & 11 foot 8 inches a starn:
wedensday June 20th	we had winde att sbe all night this morning it fell callm a litle then gott a breese att last: we Careend our ship what we could & scrubed the grass of her sides: about noon winde came to ne with abundance of raine I cannot say that I have seene more in Greenland it hath allso beene verry thick weather: we have neither seen nor heard a fish but a fin fish
Thursday June 21th	last night winde came to north & blew fresh it continuing a verry sore raine till after 4 this morning: the heavy grotches setting to set ting to windward: we have seene nothing but a fin fish or two: we was forced to wend our ship for feare the Ice should breake our Rudder afterwards winde came to nwt & wtnwt but for all yt it cleared not
ffryday June 22d	last night it fell callm & this morning got a gale southerly a litle before noon it cleared a litle & we saw 12 or 14 sayle of ships: we was gott verry neare a many ffelds so loosed from our great grotch (which when we first made fast too was a small ffeld) & stood to the westwd to a small ffeld & there made fast: & presently saw a good fish & fell our botes but could not see her any more: we allso saw a fin fish this morning: it presently fell as thick as ever againe: about noon we killed a verry good fish & after that struck another but he runing where for loose Ice he could not be come by the harping Iron slipt:
Saturday June 23d	all last night it was verry thick winde att sswt it is now att noon allso as thick winde att swt we cannot see fish till they come close by us yet notwithstanding have seene 6 or 8 fish since the last broke from us we ffleensed our fish in assoon as we gott him abord yesterday
Sonday June 24th	we have had it extraordinarie thick this 24 howres yesternight had a breese att se with a deale of raine: to day winde came to s & swt but towards night fell callm & a great peece of our fell broke or els got of: we heard abundance of ffish yesterday afternoon all last night & to day have seene now & then one: but they was so neare ~~the~~ before we saw them that we could not come by them before they were gone
Monday June 25th first fish 71tt	all last night it was verry litle winde southerly but extraordinarie thick till towards noon then a breese comming to ne it cleared something & there was sot close to us a great fell which we could not see over so sayled a bout a pointe out of the way of it: about 2 this morning we cleared fore hatch way for our fish & emptied three lengths from forward & gott all readie by 7 a clock then fell to cutting & gott him done by 8 att night he filling 71tt & a nullage: the 3 length & 3 heights holding but 55 last I started the uppermost teere of water next before the fish & there lay the remainder above the water
wedensday June 26th	about 7 this morning loosed winde att ene blowing fresh & run away in most roome we could finde wt about as & after that about sse but cannot certainely tell because we cannot steare in 4 or 5 points for loose Ice: about noon seeing a dead fish we made fast to biggest grotch we could finde so gott her towed abord & ffleensgatt cleared & every thing readie by 5 a clock in afternoon & gott her into ship by 2 next morning att night winde came att nne & brave faire cleare weather

wednesday June 27th	we had it callm most of this day towards night gott a breese att SSWt & after att SSE but indifferent cleare weather: the callm made the loose see set one from another that there was no room to tow away we can sometimes see a single fish here but cannot come neere them: we were forced to hayle to leward of our scotch when the loose see drove upon us: last night when it cleared we could but see 2 or 3 ships the fellts hav hayled us so strangely in the Mist: Latt observed 74—57
Thursday June 28th	we had it callm this forenoon with Mist but presently it cleared we gott a gale att SSE hardned in & att night came to blow verry fresh we hav seene abundance of fish to day but could not come neere one of them they were so wilde: we allso can by the heavy see see some Donning by which we are sure that we are not farr from sea: we have a great fellt to the northward of us on the farr side of which we can see 3 ships
fryday June 29th	Last night winde came to E or to the northward of it & blew a whole storm of winde with thick weather or small raine which drove us amongst heavy scotches so that we came besett that we could not fall a shallop & saw no fish all night till then & then saw 3 or 4 when we could not gett to them: towards noon it tooke to faire weather of winde but it continued thick & the winde came to ESE & SE: we had no donning all this blowing weather: att 6 att night went to cleare our howle where we broke 4 lengths for dead fish
saturday June Last 2 fish 75hh	we had little winde all night & this forenoon hath beene callm but verry thick we have neither seene nor heard any fish since yesterday but one shin fish we gott our fish put into cask & the ship made cleane a little before 12 att noon she filled 75 hodgsheads
sonday July first	we had thick weather & callm till 8 this morning then it cleared & we saw another dead fish & went & gott her towed a bord & begun to worke to cut her up by 11 a clock this forenoon (then gott we a gale att ENE) we gott her into howle about ½ houre past 5 in afternoon then was the winde att NE & begun to be thick: att topmast head we could see 3 ships wt SWt from us Lattitude observed 74—22
Monday July 2d	we have winde this 24 houres att NBE or ENE with verry thick weather onely we had a cleare & we saw the 3 ships we saw yesterday they beare NBE of us: the see allso seemeth to be opener then they were yester day we have not seen nor heard one fish this 24 houres
Tuesday July 3d 3d fish 72hh	we had it thick weather till 10 this forenoon then it cleared that we saw the 3 ships then allso went to start water & to cleare our howle to put the fish into cask & gott her casked by two next Morning she filled 72 hh & there remained a ullage as allso there did of both the former fish: about noon got a gale att SWt & thick weather & att 12 att night came to south & continued thick: we gott a nurse to day whose liver verry nigh filled ½ a hodgshed of oyle: we had allso before ½ a hh of beare Blubber
wednesday July 4th	we had it thick till towards noon to day winde southerly which caused a swell where we are: but having Roome doth us no harm blessed be god the winde now att SWt & cleare weather Latt observed 73d—41 afternoon came thick weather winde att SSWt & SWt by S blew fresh att 10 att night one of our men broke his legg
Thursday July 5th	we have thick weather all this day last night & this forenoon blew verry hard about SSWt & we have had a great swell: towards noon tooke to better weather of winde about 4 in afternoon it it cleareing a verry little we were driven close to a fellt or ells they were verry thick heavy see wch was set so close together that we could seet no water so for feare of being besett therewith loosed with winde att south & much donning & ran to the eastward about an English mile it then being so thick that we could not see the see be fore we came att them we made fast againe winde att SSE & had there allso a little swell
fryday July 6th	we had a breese easterly with a great deale of Raine & verry thick weather till night then it cleared the winde comeing to NE: we were close by the fellt or fast see so loosed & set sayle but the see was so thick & haveing a bare winde was forced to hand our sayles & warp to the seaward to gett room to sayle but presently it fell thick againe so made fast (in the cleare we were 6 ships all save one that lay in thick see) set sayle

In the west Ice 1677:

Saturday July 7th

last night winde came to NNE & with a litle blink loosed & steared
SE but it fell so thick that we was forced to make fast againe & did so
twice: towards morning winde came att NNWt blew fresh but cleared
nothing so tooke a small peece of Ice a stern & set fore sayle & foretop
=sayle & run away so 24 houres amongst the Ice with thick weather keep=
=ing away as neare as we could Judge SEbS & SSE

Sunday July 8th

this morning it took to less winde but still continued att NNWt or NWbN
so tooke a lighter scotch & wrought through a thick streame of heavy Ice
after cleare of it found open water as if it had beene the sea so cast
of our scotch & run with topsayles & foresayle first SWt but after that
SE & ESE with a staggering gale 6 glasses finding here & there a single
scotch: but att length fell into heavy scotches being peeces of fields so made
fast till I went of with a sloope to see where most roome was so came
abord againe it then falling callm & towed away WtNW thinking to find
the open water (supposing it to be a great bay in the Ice into which the
open sea came) but as we towed found nothing but Ice so made fast to a
great scoatch being about noon: After Dinner it cleared up & all to the
NWtward where we expected open water was stuffed of Ice: all to seabord
was nothing but loose peeces of brack small Ice and to the Eastward was
brave cleare open to sayle: but there came a breese att ~~[illegible]~~ SEbE
but could not lift so high that we was forced to keepe fast we saw
3 ships more besides our selves presently it fell thick againe & att
night winde came southerly blowing Indifferent fresh:

Monday July 9th

all night & to day have a breese betwixt SWt & S but verry thick weath[er]
it is now a weeke since we have either seene or heard any fish we
are forced to ly fast still till it please god to send us an oportunity of
winde & cleare weather: At 6 this afternoon it cleared up & we loosed
with winde att SbWt & run away first East & then EbN & betwixt that &
NE all along & gott wrought out into cleare water in 7 houres (Blessed
be the Lord for all his Mercies) onely there lay a stream to windward
but doth not question but to sayle out for it a litle thick againe

Tuesday July 10th

after we reckond our selves out in open sea we run two watches as neare as
we could ly SEbE & ESE 10 L before we gott through the streame that laid on the
sea cant where we had a verry great Denning but roome enough to sayle through
& allso passed through a many small brack Ice before we came it or rather
close to it: we could not see what Ice we passed by the first 6 houres after we
reckond our selves cleare it was so extraordinarie thick but luffed for one
great flatt scotch in the midst & bore up for another: & the last 4 glasses
it cleared up or else we could not have seene to have gott through the
seame: we could when it cleared see a ship that came out before us yest=
=erday: After we had run 2 L ESE & SEbE in the open sea we met with a
streame of Ice which we left on the seabord on us & run through loose
brack Ice leaving small loose Ice all along on our Larbord side which was at
noon

Wednesday July 11th

ffrom noon yesterday to 4 in afternoon run EbS: E: EbN 4 L to luwerd of
a stream of Ice winde att SbWt then having passed the pointe of that stream
of on which lay abundance of loose Ice through which we sayled: we met with
another streame through which we could not sayle so tackt & plyed in a litle
open betwixt the two streames from 4 to 8 in the afternoon then weatherd
the pointe & run from 8 to 12 att night 4 L ESE & EbS: the fore end of the
watch saw some loose Ice the latter end of the watch cleare water but
we could not see farr for att first of watch it fell verry thick & contin
nued so ~~[illegible]~~ till 4 this morning run ESE 4 L verry misty all fore pt of watch could
see no Ice att latter pt met some loose Ice as allso smooth water & not
daring to stand further for feare of being hooked within tackt so plyed
to windward from 4 morn to noon winde att SbWt a fresh of winde a litle
before noon it cleared & the sun broke out I observed latt 73-17 as it
now cleared I saw two points of brack loose Ice betwixt which we ply
yesterday we let go the fish tayle from before our stem allso tooke all
our fins from before our Bows which we had for fenders & cutt them up
& put them in cask they filling 4 hogsheds with Blubber:

Thursday July 12th

Course made good from noon yesterday to 4 afternoon WtNWt 3 L then
tackt for Ice: from 4 to 8 SEbS 3 L; ffrom 8 to 12 att night SSE 3 L from
12 to 4 morning S 3 L ffrom 4 to 8 E 3 L from 8 to now att noon EbS 3 L
so in all by dead work is SEbS but allowing two points variations it is
then SEbE dist 9½ L diff of latt 17 miles dept 23 miles latt by dead
work from yesterdays observation 73-00: the winde hath veered about

ditto July the 12th

about this 24 houres from the SbW^t to the westward & from thence to the northwd untill it is gott now att noon to NEbN but verry fine weather of winde & Ind Attervent for cleare we have seene no other but fin fish since we got out of the Ice we have not seene one peere of Ice since yesterday afternoon att 4 a clock:

fryday July 13th

Co SEbS 11 L NbW^t 5 L NW^t 5 L SE 4 L Co made good by dead reck SE 2°-00 dist 21 1/2 miles diff of latt 16: dept 15 miles but allowing two points variation cours ESE 2°-00 south dist as before diff of latt 9 & dept 19 1/2 miles Latt by dead reck 72-51 we have had the winde betwixt the EbN & NEbN this 24 hours all night was faire weather about 4 this morn begun to blow & raine hard att 8 tooke in all topsayles & now ly under a paire of sayles winde att NEbN with abundance of raine:

saturday July 14th

Courses SE 11 L ESE 12 1/2 L Co made good by dead reck SEbE a litle easterly dist 23 L diff of latt 13 L dept 19 1/2 L but for finding true latt allow two points variation the course is then EbS dist as before diff of latt 4 1/2 L dept 22 1/2 L Latt supposed 72-37 we have had the winde betwixt NEbN & EbN this 24 hours & have had good weather since yesternight att 8 a clock for then sett Main topsayle but it was verry thick & Misty yesterday we saw some willocks & of thursday abundance more which signifyed that we was not far from Jan Mayon Island: but this day have not seene any allmost

sonday July 15th

Courses NbE 9 L NNE 20 L but allowing variation without working I make them both north dist 29 L: Latt by dead reck 74-04 we have had a fresh of winde betwixt E & ESE blowing fresh & sometimes Misty:

Monday July 16th

Courses NNE 27 miles NbE 6: SEbS 3 miles Co made good NNE 2°-30 east dist 30 1/2 miles diff of latt 28: dept 13 miles but allowing 2 points variation the true Co is north 2°-30 east dist as before diff of latt 30 miles dept a verry little or nothing to the eastwd: Latt by dead reck 74-34: here I was Mistaken in takein of the Logboard so must work it over againe:

The right Courses & distances are NNE 12 1/2 L NbE 3 L SEbS 1 1/2 L Co made good NNE 00°-30 east dist 15 L diff of latt 13 5/8 L dept 5 5/8 L but allowing variation the cours is north 0°-30 east dist 15 L diff of latt 15 L Latt by dead reck 74-49 we had verry thick weather winde att ESE till 4 this morn then fell little winde & now att noon it quite callm:

Tuesday July 17th

Courses E 3 miles NE 9: & NNE 15 miles Co made good NEbN 3°-00 east dist 25 miles diff of latt 20: dept 15 miles but allowing variation the true Course is NbE 3°-00 east dist as before diff of latt 24 & dept 6 miles Latt by dead reck 75-13 we had it quite callm till 4 this morn then gott a breese southerly but by 8 a clock gott a fresh gale att ESE & now att noon is att E: we have thick weather all along & can see nothing but some fish:

wedensday July 18th

Courses SbE 9 L NNE 8 1/2 L SSW^t 8 L Co made good by dead reck SbE 2°-00 south dist 25 miles diff of latt 24 1/2: dept 4 miles but allowing 2 points variation the cours is SEbS 2°-00 south dist as before diff of latt then 21 miles dept 13 miles Latt by dead reck 74-52 we have had abundance of raine with verry thick weather winde betwixt E & SEbE blowing verry fresh we saw 3 sayle of ships to day besides our selves two of which stood to the southward & the other to the northwd along with us:

Thursday July 19th

Courses NEbN 8 L NNE 4 L SW^t 5 L Co made good NNE 2°-30 north dist 23 1/3 miles diff of latt 22 dept 8 miles but allowing 2 points variaton the Co is N 2°-30 W^t diff of latt 23 miles dept little or nothing Latt by dead reckon 75-15 we have had verry thick weather winde att ESE or SESE till 4 morn then fell callm & continued till noon then gott a breese W^terly & cleared & we presently lost sight of all the ships yesterday:

fryday July 20th

Courses E 10 1/2 L EbN 9: ENE 26 L Co made good EbN 3°-55 N dist 45 L diff of latt 11 2/3 L dept 43 1/3 L but allowing variation Co NEbE 3-55 north diff of latt then 27 2/3 L dept 35 1/3 L Latt by dead reck 76-37 we have had a fresh of winde att W^t with thick weather till this morn then cleered but the sun broke not forth now att noon winde att W^t SW^t or SWbW^t

saturday July 21st

Courses ENE 6 L EbN 23 L E 10 L Co made good by dead reck EbN 0°-45 dist 38 1/3 L diff of latt 7 L dept 38 L but allowing two points of variation the Co is NEbE 45 east dist as before diff of latt 21 L dept 31 2/3 L Latt by dead reck 77-40 we have had winde betwixt SW^t & SbW^t this 24 hours fine weather but verry thick:

Sonday July 22	Courses ne 7 L e 4 L nnwt 3 L nebn 11 L so made good by dead reck nebn 5°—45' east dist 65½ miles diff of latt 50½ dept 41¾ miles but allow variation course nbe ½ easterly dist as before diff of latt 21 L dept 6⅓ L latt by dead 70°—43 but I Judge our Compasses is not right for we shall finde they hayle us more easterly then wee expected we have had thick weather winde about swt: last night it was so verry thick that I not adventuring to run stood first a watch to the eastward then another to the wtward from 4 in morn steared nebn till noon
Monday July 23d	ffrom noon yesterday to 4 in afternoon run nne 6 L then saw the north pointe of foreland it seeming to be cleare but prooved not so: for before we could see the land we saw the breach of the Rift (that stretch=eth of from the pointe) & thought it had beene Ice so gott our tacks aboard to stand to the eastwd winde att swt but presently saw the land plaine as allso the breaches so tackt & stood to the westward & run till 4 in after=noon 4 L nwt bn & as we had tackt had 14 fath & kept our lead & it deep=ened to 15: 16 & so on to 20: 22: 24 & when we had run a League had 25 fath but after that could gott no ground: After 4 a clock winde scanted that it came to wt & wt nwt so we stretched it away to northwd: Just att noon saw whole flocks of willocks & some Rotches allso some Burgemasters & two fin fish so by them Judged to be neare the land which made me to steare nne: about 2 in afternoon winde came to nwt that we could but ly nne then it clearing up we saw land that bore about n or nbwt of us so we knew that the former land was not the foreland by reason that then no land could beare north of us so tackt to stand of but presently it fell litle winde & I was verry fearfull it should have fallen Callm there was such a great sea would have endangered heaving of us ashore we lay of swt bwt keep=ing of our lead & had 35: 40: 44 fath every cast nothing on the tallow we Judged wee might be 4 L of then: In afternoon cleare weather sometimes:
Tuesday July 24th	we lay a great while swt bwt & swt & got verry litle of the sea was so high att last the winde came to wt so tackt & it cleared something & winde came about by degrees to swt we halld of what we could att 8 last night the south pointe of going into Bellsound (for that land we made it to be) bore ese 10 L of: we run from 8 last night to 4 this morning wtnwt 10 L from 4 to noon run when we could see & drove when it was thick nwt 2 L nnwt 3½ L wtnwt 1½ L so have run to the northwd of my departure 13 L & to the wtward of it allowing bearing of land from me 22⅓ L it is verry thick to day for most yt when it cleares we steare away n: & when it is thick we drove:
Wedensday July 25th	ffrom noon yesterday to 8 att night run 2 glasses nwt 1 L run 3 glasses n 2½ L drove 10 glasses nnwt 3 L ffrom 8 to 4 this morn drove nwbn 6 L ffrom 4 to 8 run ene 3 L: ffrom 8 to noon wtnwt 3 L & have run upon all those Courses to the northwd 13⅓ L & to wtward 5 L & am to northwd of my first place of departure 26⅓ L & to the westwd of it 27⅓ L we have had abundance of Raine with much mist allso this 24 houres we now ply to windward what we can till it please god to send us cleare weather
Thursday July 26th	Courses from noon yesterday to 4 in afternoon ebs 3 L ffrom 4 to 8 wtnwt 3½ L from 8 to 12 ebn 2 L from 12 to 4 this morn sswt 2 L presently after it fell allmost callm & lightning up a litle we saw some stretches of Ice but whether it was a streame drove of from shore or it was the wt Ice we could not see it was so thick so run of a litle with a breese wtorly but nothing to reckon for that watch from 8 to now att noon run s 2½ L & was then by dead reck to the northwd of Bell sound 23⅓ L & to the westwd of it 25 L my diff of latt upon the former Courses being 9 mile to southwd & my dept 5½ mile to eastwd we had winde att south till it fell litle winde in forenoon it then came att wt & after that to south againe with most terrible thick weather I Judg here runneth a strong stream to norward or ells had not come neare the Ice: we have run now att noon since we stood from them s 2½ Leagues
ffryday July 27th	Courses e 9 ~~Leagues~~ wt 6½ L ene 3 L ese 5½ L gone to the southwd of all those Courses 1 L & to eastwd 10½ L att noon had it a litle cleare I observed & had Lattitud 78°—02' but cannot tell whether the sun was ffallen or no: after two run till 4 in afternoon ne 3 L: att which time as we supposed south of foreland bore east 7 L of then steared north brought it from 4 to 6 att night n 2 L & then we spoke with our olde consort the Enchuser man who had beene close into shore but knew not the land but he said that we was 5 dutch Miles of::

Saturday July 28th	Runn it falling thick) from 6 to 9 last night nnwt 3 L then it cleering a little from 9 to 12 att night ran n 5 L from 12 to 4 this morn nne 6 L then came by the Ice: then stood in for shore it being thick & ran from 4 to 8 sE 3 L SE from 8 to 12 now att noon halfe the one way & halfe the other then it cleering we steered away ENE: & ran to the northwd (after the land bore E 7 L of) 12½ L to the northwd & 2½ L to the eastwd now att noon
Sunday July 29th South bay	it being verry thick weather we lay of & on all last night till this morn att 4 a clock then it cleered winde att swt so steered away ne alongst the land: we was faine by the Ice bank quade hooke being a great way without the south pointe of ~~[illegible]~~ So bay & shewed smooth & high aloft stooping downe towards the edges of it: the land to the southwd of south bay being verry Ragged we gott in about noon & came to an Anker without on the bank in 7 fath water thinking to go out againe: but it falling callm & thick weather I towed further in till the south pointe of the bay bore swbs & came there to an Anker in 7½ fath sandy ground
Monday July 30th	it being callm this morning I sent 6 shallops to seeke for fire wood & they brought as much aboard as will serve the voyage: afterwards fetched 12 [illegible] of fresh water aboard att night it begun to blow verry hard betwixt the south & swt which came by sudden gusts of the high land we allso mended our sayles this day:
Tuesday July last	it blew hard last night this morning was callm & thick weather yt I could not go to sea: so sent 3 shallops into the north bay to see for fish & the rest of our folks served tacks sheates & topsayle sheates: we are now alone in south bay
Wednesday Aug: first	this morning it being Indifferent for cleere & callm I went with 3 shallops about Smeering brough into north bay & so on to Vogellsank where there lay 3 hamburgers com'd from the eastwd & said that the Ice lay on the flatt hooke as allso on the Rencbollt & that they had seene but 2 single fish all the time they had beene that way: as we was coming aboard in the north bay we met with the sparrow hawke who was with us att the great fleet & had 2 fish when we left him had now got but two peeces of fish more: he fell in coming from the Ice by the Cruise bay & all along from thence had not found any fish: before we gott aboard it was extraordinarie thick that we had much adoe for to finde ye ship: the folk yt remained aboard scraped & stuffed blocks & Masts
Thursday Aug 2d	we have had it extraordinarie thick all last night & all this day with wett running of the Rigging that we could not scrape ship sides to gett them stuffed before before they was wett: it was verry seldom that we could see the land had the winde att wtbn: wt & wt bs a handsom fresh gale:
Thursday Aug: 9th	about noon this day came out of south bay winde att ne & stood by a winde over for the Ice to looke for fish: we have had thick weather most of last weeke we could gett nothing done onely our ship scraped not having an opportunity to gett forth before this day the winde came to nother hand with snow cleered the Mist which continued with winde betwixt the wt & the south there is now abundance of Hamburgers & Hollanders in north bay under Smeerenbrough & allso into the south bay:
Fryday Aug 10th	we stood of till 12 last night lying nnwt winde att ne then it falling litle winde & something thick we tackt & stood of from Ice & into shore till 4 this morning then saw land quade hooke bore ESE 8 L of then tackt & stood toward Ice lying nnwt & nwtbn till 10 this forenoon then we came by the Ice of the lee side of a bay so tackt & stood towards shore till 4 this afternoon & ran about 7 L then came by a pointe of Ice on the other side of the bay then tackt & ran under it till 8 att night: then supposing quade hooke to beare sEbE 8 L of
Saturday Aug: 11th	att 8 last night having spoke two Hamburgers who was a great way further into the bay of Ice then we they sd yt all the fish we had seen blew there were fin fish so both we & they steered by a winde for shore winde att ne & this mean att 3 a clock was not far from ye land but fell to leeward of south bay [illegible] bore away to southwd steering sbwt & sswt it blowing a storm of winde att nne & ran before the winde till 10 this afternoon we then seeing a good fish clapt by & stood of to sea in a paire of sayles lying up about nwt or nwtbn the north end of fforeland then beering sEbE 4 L of:

Sonday Aug: 12th	we have stood of from shore since we set forland 4 watches & a halfe in which we made a wt bn way 16 L & stood in two watches way sebe 7 L & am now att noon to northwd of north end of fforland 4½ miles & to the wtward of it 39½ miles we had a storm of winde att nne till towards night then tooke to less winde but att 10 att night fell Misty: we have seene nothing but fin fish the winde now att noon att north
Monday Aug 13th	Courses from 12 to 8 att night ese 6 L from 8 to 12 e 4 L from 12 to 8 this morning wt nwt 4½ L from 8 to 12 att noon nbwt 2 L diff of latt this 24 houres 4 miles dept 15 miles to the eastwd & am to the northwd of the north end of forland 8½ miles & to the westwd of it 24½ miles afternoon yesterday it tooke to litle winde betwixt the ne & n with misty weather we saw 17 sayle of ships come out of south bay to go home & have not seene any fish but fin fish
Tuesday Aug 14th x or a snow slaw like an Ice bost	Afternoon yesterday it cleareing winde att ne we made the Ice bergs & steared sse for forland the land betwixt the Ice bergs & forland made very high (I thought higher then it used to doe) & we being in an offing the open betwixt the Maine & the foreland did not shew it selfe: the north end of fforland showed steepe & high & a pretty way to southwd of the north end of foreland upon the foreland is an Ice barg x which I never saw on the foreland before: yt which showed it selfe most was the very high land upon the Midle of the foreland: I steered Sought the foreland for Greene Harbour & as I run along there arose a high steepe bluff pointe like the south pointe which was not it & after we had seene yt pointe a good whale there arose like two litle Ilands a good way from shore which we thought to have gone without on seaboard of them but when we came neare they was a fast land which we then made to be the south pointe of Green harbour so Intended to have Luft to wind-ward of it winde att north & so run in: but on a sudden it blew a whole storm of winde att nne so stood of in a paire of sayles being att 4 this morning the north end of foreland beareing nne½ east 17 or 18 L of & the south end beareing ebs 6 L of: run from that time to one this afternoon wbn 35 miles wtswt 3 miles: diff of latt from south end of fforland 3 L to the northwd depted from Meridian of it 18⅛ L then laide by in a Maine Course:
Wedensday Aug 15th	we drove in a Maine Course till 4 yesterday in the afternoon Trying nnwt made a wt way 3 L then haveing a ffrett of winde with a verry growne sea being fearefull of over setting the Blubber in hould as allso of a sea filling the shallops on the quarters & breaking of our gal-lows I bore away before it steareing sswt from thence till now att noon 38 L diff of latt 35 L dept in all since yesterday 17½ L the true Course being sswt 4d–00 wt dist 39 L: so that now I am to the southwd of the south end of the foreland 32 L & to the westwd of it 35½ L & in latt by dead Reckoning 76–24 we had a meere frett of winde with snow till this morning then it tooke to better weather winde now att noon att ene
Thursday Aug 16th	steared away sswt dist run 45⅔ L diff of latt 42 L dept 17½ L diff latt from fforland 74 L dept from Meridian of it 53 L & in latt by dead reck 74–10 we have had the winde betwixt e & ne with showers of snow this 24 houres sometimes blowing verry fresh sometimes litle winde
ffryday Aug 17th	steared away sswt dist 43⅓ L diff of latt 40 L dept 16½ L & am now to southwd of foreland 114 L & to the westwd of it 69½ L & in latt by dead reck 72–10 Latt by observation 72–35 we have had the winde at nne with showres of snow this 24 houres now is faire weather & litle winde att noon we got our botes in upon Deck from the quarters
Saturday Aug 18th	steared sswt 2 L swtbs 12⅓ L Co made good swtbs 1d–40 south dist 42½ miles diff of latt 36 dept 22½ miles & am to the southwd of foreland 126 L & to the westward of it 77 L & in latt by dead reck 71d–42 Latt by observation 71d–44 we had a litle breese betwixt ne & nwt on the nother hand till now a watch before noon then fell quite Callm:

Sunday Aug 19th — steered away from noon to 10 att night sswt by s 15 2/3 L from thence till now att noon sswt 35 2/3 L: Co made good sswt 3–15 wt dist run 51 L diff of latt 46 L dept 22 1/3 L latt by dead reck 69–24 and am to the southwd of the foreland 172 L & to the westwd of it 99 1/3 L we had the winde att nebe moderate weather in the afternoon yesterday but freshend by degrees so that att 12 att night it blew a whole storm with Raine so tooke in Maintopsayle

Monday Aug 20th — steered away sswt 42 2/3 L diff of latt 39 1/3 L dept 16 1/3 L latt by dead reckon 67–26 & am now to southwd of foreland 211 1/3 L & to westwd of it 115 2/3 L we had a brave gale att ne this 24 houres onely it hath beene Misty:

Tuesday Aug 21st — steered away sswt 54 L diff of latt 50 L dept 20 2/3 L latt by dead reck 64–56 & am to southwd of foreland 261 1/3 L & to westwd of it 136 1/3 L we have had the winde betwixt nne & ne blowing hard att 6 this morning tooke in Maintopsayle:

Wednesday Aug 22d — steered till 4 this morn sswt 32 2/3 L s 16 1/3 L Co made good sbwt 4–00 wt dist 47 L diff of latt 46 1/3 L dept 12 1/2 L latt by dead reck 62–37 latt by observ 63–02 & am by dead reck to southwd of foreland 307 2/3 L & to westwd of it 140 5/6 L we had it blow fresh att nne all night this morning came att north & lesse winde then set Maintopsayle just now att noon saw a north Caper

Thursday Aug 23d — steered from noon to 8 att night s 16 L then it being Darke steered from that time to 4 this morn sswt 17 L being lought the land from 4 to 8 this morning to present running to westwd of Shetland steered sse 7 2/3 L then sup=posing us neare length of the north end of it steered south 7 2/3 L: Co made good s 4–20 wt dist 46 L diff of latt 46 L dept 3 1/2 L latt by dead reck from Greenland 60–19: latt from yesterdays observation & that is to be Credited 60–44: & by dead reck am to southwd of foreland 353 2/3 L & to the westwd of it 152 1/3 L we had the winde for most yt betwixt n & nnwt till this fore=noon then came to nwt: & now att noon is gott to north we have thick Misty Rainy weather:

Fryday Aug 24th — steered away till 4 yesterday s 4 L then saw the land & stood in to make it till it was dark then stood of till 12 att night (winde att n) & in till day this morning: att 6 a clock last night it bore ebn 6 L of I then being in latt when I first saw it by dead reck 60–07 but from last observation 60–32 & to southwd of Greenland 357 1/2 L & to westwd of it 152 1/3 L I know it to be ffulo by Shetland which I saw over it to the northwd of it it bearing then east of me it then made high att nother end & pretty steepe haveing two sloping hills above it & lower towards south end as allso two rocks close without land att north end & a round hill towards south end: After made ffulo steered se winde att nwt & as we brought

Fulo — ffulo aft the nwt end made verry high steepe & bluff & without the se end was verry low land stretching a great way to the seward from which I suppose the Rift stretcheth by which it is verry good to be knowne: as we run along we shut the rocks att n end within the land as allso the round hill towards south end I looked out for the Rock that wagoner makes but could not see it I coming about 3 L without it on seaboard wch leaving on our Larbord side: After it came to beare north I steered sebe (Shetland showing it selfe faire to the sewards of Island) & after ese so bowldand se pointe of Shetland it showing verry high & other high land within it starts of like Islands but when we came neere was fast land onely towards pointe made with a bay the pointe neerering of us & came to beare about e of us after we bowldand it other 3 hommocks arose without it that showed like Islands a great way without but when we came neere was all one land but low & that which I call se pointe made high bluff & steepe like ffogellhauk in Middle Greenland: att first when we saw ffaire hill it made high & round in Middle we run betwixt it & ffulo as allso betwixt it & Shetland leaving it on our Starbord side: after came length of it allmost it showed with a homock like a castle towards se end & att first made with a Ballk towards nwt end as it the verry pointe had beene an Island but small but that shut within land att 2 this afternoon Shetland bore nne 3 L of & ffaire hill bore sbwt 4 L of I steering ese right through: the former 3 hommocks made all one low land with a bluff pointe higher then the rest & showing round lying of a good way without the se pointe into sea being the outermost pointe of all after pretty well out steered sebe & afterwards se: when ffaire hill bore wt sut it made with a high round Mount towards nwt end as allso two Rocks like two sayles in the sea without it: the se end being lower & the foresaid * pointe when it bore wt it showed att both ends as before onely the rocks like sayles was hidd & without that nwt end came a litle low land: the foresd great

× homock like a castle rising high w then the rest makeing a ballk towards ye se pointe

ditto 24th of Aug:	SE pointe of Shetland showing then like a great high round ~~Mount~~ Island with other land to Eastwd like another Island but long I observed to day latt 60d—00 the southermost end of Shetland then bearing East but had a thick Horizon att 8 att night ffaire Hill bore wt bn 5 L of the foresd Ialle then coming downe to the water a good way made the verry SE pointe like an Island a pretty way from the other
Saturday Aug: 25th	att 8 last night ffaire Hill bore wt nwt 10 L of run from that time to 4 this morn SSE 10 1/3 L & from 4 to 12 att noon SbE 16 2/3 L so made good from faire hill SSE 5d—30 east dist from it 42 L & to southwd of it 37 L & to eastwd 19 2/3 L as allso in latt by dead Reck 57—45 latt by observation 58d—16 we have had winde betwixt wt nwt & nnwt with showers of Raine
Sonday Aug: 26th	steared away SbE 43 L diff of latt 42 L depart 8 1/2 L latt by dead reck 55d—39 latt by observation 56—08 & am to southwd of ffaire hill 79 L & to eastwd of it 28 L we have had a brave gale att nbwt & sun shine cleare weather such as we had not this voyage
Monday Aug 27th	steered away as long as winde continued (viz) to 8 last night SbE 26 1/2 Miles way made good after SEbS 9 miles SbE 4: ESE 7: E 18 wt bS 14 1/2 miles so made good SEbS 3d—15 south dist 47 1/2 miles diff of latt 41 miles depart 24 miles latt by dead reck 54—58 latt from yesterdays observation 55d—27 we had winde att nnwt till 8 last night then it veered to westwd & on to southwd till it came to south I am to southwd of ffairehill 92 2/3 L & to eastwd of it 36 L
Tuesday Aug 28th	Courses wt 6 miles wt bn 19: wt nwt 9: SEbS 6: SSE 22: SSwt 32 miles so made good Swt 3—10 south dist 17 L diff of latt 38 miles depart 34 miles & am to southwd of ffaire hill 105 1/3 L & to eastwd of it 24 2/3 L latt by dead reck 54—20 latt by observation 54—33 we now att noon spoke a Holland Buss who told us we are 20 L from head upon which we heaved the lead had 22 fath fine small sand of the Doggar yesterday afternoon winde veered about from south to wt & att 10 at night came a verry stresse of winde which continued till 5 this morn betwixt wt & nwt all which time lay in a maine course then sayled by a winde Swt & Swt bS in for shore
Wednesd Aug: 29th	Courses SSwt 6 miles n 6: nwt bn 10: nnE 6 miles so made good nnwt 1—00 n dist 15 miles diff of latt 14 depart 5 1/2 miles latt by dead reck 54—34 latt by observation 54—35 & am to southwd of ffaire Hill 100 2/3 L & to eastwd of it 23 L now att noon have 36 fath we have had betweene 25 & 30 fath fine sand: ever since yesterday we had for most pt callm only sometimes a breeze & that variable now att noon got a gale att SSE
Thursday Aug 30th	Courses from noon to 4 yesterday Swt bwt 17 miles from 4 to 10 att night Swt 7 miles 34 fath then tackt from 10 to 12 nnE 7 from 12 to 2 this morn nEbn 7 from 2 to 4 wt bn 7 1/2 from 4 to 6 nwt 7 miles just then saw the land supposing it fflambrough head it bore wt or wt bS 6 or 7 L of had then 32 fath small white sand with black spotts in it like Mustard seed so then made good from yesterday att noon wt Swt 3—30 wt dist 46 miles diff of latt 15 depart 43 1/2 miles: we heaved lead every watch from noon yesterday till saw land & had all along betwixt 32 & 35 fath small white sand with little blacks like Mustard seed or ells like little bitts of Coales when we came neare land tackt & stood to the southwd till ebb being att 10 in forenoon then stood to westwd with flood to check her in till high water which was about 3 in afternoon fflambrough head then bearing Swt 7 L of then had we 35 fath red grosse Rocky ground then tackt & stood to southwd winde att Swt bwt: it was so thick that one could not make the land to the northwd of Head the lighthouse of ye head showed high like a church & upon deck the Pitch of head showed low but aloft it showed high & bluff: it was a verry fowe night last night of Lightning thunder Raine & much winde att SE as much as we could carry a paire of sayles but southard till it came att Swt: but better weathr to day
Fryday Aug: last	we stood either way for our advantage of tide to check her in till 4 this morn winde betwixt Swt & wt then had we 35 fath ground as before small white sand with black in it: then gott we a gale att nnwt & run Swt bwt from 4 to 9 this morn in which runn 8 L by Judgment then saw Dimlington which bore of us Swt or Swt bwt 4 or 5 L of then had we 25 fath coarser stoney & coarse ground: the winde northering we held in wt Swt & came by sister Churches 15: 13: 12: 10 fath & run along in 10 fath till quart of Dimlington then it fell callm so put out 4 boats & towed along coast in 10 fath till quart Kellsy & then for feare of nowsand towed into

Ditto day Last: into shore & gott 9 fath & so a long a litle but before Lighthouses came over and cared of what we could for feare of Stonebankes & got her of that we had 7: 6½: 6 & one cast of 5½ fath & then betweene 6 & 7 fath & before we gott deepe water Pattrington Church was got a great way within the Dou then fell we into 10: 12 fath: so cared away nwt & nwt bn & fell into 13: 14 15 fath but presently got sight of Boy of Clee ness & also gott a gale att nne & run up borrowing of Middle ground in 7: 6: 5 fath but bore of towards Bull & found deeper water & came to an Ankor quart boy of Burram in 9 fath att high water being att 8 att night::

From Hull to Dram in Norway 1677: voyage given over

Thursday october the 4th: In the Greenland Adventure this morning a litle before high water weighed winde att nwt run down haveing the hall on south side of Blockhouse & had 10 fath: then kept Sutton church a good way open of Red Chimney house att Cutthroats but Marflett Church was shot past Sittes yett borrowed of the sand in 5 fath & run close aboard of Lincollnshire shore in 12 fath in Strait till westermost church & wood came over end then had but 5 fath but edged over to the northwd & quickly gott 7: 8: 9 fath then kept in Midle betwixt Sunck & Burram & borrowed of Midle ground in 5 fath then bore of into 7 fath towards the Bull: & when we gott below the end of Midleground we luft towards Trinnity sand & came to ankor in 6 fath being nearer the Bull then Trinnity sand (right quart of us lay a pointe out farther then the rest of the Bull that broke exceedingly) Patrington church bearing about nbw & Lighthouse bearing Ebs: att low water had 4½ fath: when we could see the lights att night we had them over end: winde att north blew hard::

Fryday octo 5th: this morn before high water weighed winde att wt & run att first about se or sebe in 12: 13: 14 fath att last edged to eastward till we came in 9: 10: 7 fath soundings of the Stonebankes but edged of into 8 & 9 fath & when Patrington Church came over lighthouse we reckond our selves quart the pointe then edged to the northwd longst Kellsy land & then steared nbe & n for a sight of the head winde to northwd of wt att noon head bore nwtbwt 5 L of att 2 in afternoon it bore wt bs 5 L of: run from 2 to 4 ne 4⅓ L from 4 to 6 ne½n 5 L from 6 to 8 ne bn 4 L winde att wt nwt before but then came to nnwt & run from 8 to 10 att night ne but made but one way being in a paire of sayles 3 L then was our ship stoaked & water above sheeter amongst ballast so was forced to bayle both att after hatch & fore hatch by Reason of which I bore Room for Humber::

Saturday octo 6th: At 10 a clock last night steared wt swt for Flambrough head & as soon as we could see this morning saw the land & had then 35 fath white & peppery sand with some shells & litle bits of stones in it: we fell in a litle to the northward of the head so run longst shore for Humber winde then att north & when we came neare Kellsy I thought to have laid of till flood came but when we came to clap by the water swilled so much in howle that made the sand run to watt that we could neither stand in howle to bayle nor overcome her so was forst to beare away & towards shore in 8 fath of Kellsy & in 5 fath of Stonebankes onely a cast or 2 had but 4½ fath & when we came into 7 fath then luffed what we could but could not fetch into Humber by reason of a litle ebb so came to an Ankor in 10 fath betwixt the Stonebankes & Bull the Lighthouse then bearing nbe of us: then fell to bayling till flood & then weighed & stood to Stonebankes in 10 fath then tackt & stood to Bull till it shoalded on that side to ... & made one trip more towa(rds) (viz) 13 fath then stood towards lights to 8 or 10 fath & light house bearing ebn Bull & after tackt of came to an Ankor in 11 fath of us

Sonday octo 7th: att day this morning weighed & stood over to Hawke (winde att north) to 7 fath then tackt & lay up wt nwt & came in 5: 4: 3 fath of Middle ground close by the Mast then bore of into 5 fath & quickly had 7 fath so luft our best & it being verry thick we came to an Ankor above the boy of the Burram in 8 fath an houre or more before high water::

A Longst Marke for the Strait is to keepe Grimsby Church about a hand spikes longth to the southwd of Stallinbrough Coate & that keepes you cleare of the south holling: but bring them not alltogether over end for feare of the holling

Thursd Aprill 18th

A Journall in Groenland Adventure by the blessing
of god: of the 29th of March we halled out & run into Hull
rode: & this day being the 18th of Aprill run into white
boote rode winde att NE we went about assoon as the
hall came to either side of the blockhouse: we brought
it but once a little open to the northwd of it & came in
3¼ less fathoms upon the Rebells: & when we gott Marflit
church a good way open to the Eastwd of the gittee we run
away for whiteboote keeping sutton church a great
way open to the westwd of the great house with the
red Chimney att Sutcoats: & had about 5 fath water all
along: & came to an Ankor with Patrington church a Cable
length short of salta wood: where we had 3½ fath att
Low water

wednesd Apr. 24th

the winde being out of the way att NE I went downe with
a shallop(& lead & line) keeping Grimsby church a good Cap-
stan barrs length to the southwd of Stallingbrough Coate (which
is the lowest Coate & that brought us to 2 fath of the fowle
hollms att low water Just when the Midle church
came to the body of salta wood: we run so till the wood
came in the midway between Middemost & westermost church
& then brought grimsby church over end with stallinbrough
coate & had 3 fath

Marks for straite

I observed allso that Immingham church (which is yt next
above stallingbrough) came over end with two coates (both
which being next above stallinbrough) that Runing with
them so carrieth you in the faire way between Stallingb
ness & the fowle hollms
After we had run below stallinbro ness we came up again
with Killingham Church (which standeth above Immingham
& allmost as high as white Boote) over end with a little coate
(which when you are so low as stallingbr is then the highest
Coate) & that brought us in 2¼ less fath upon stallinbro ness
Just when the westermost church was in the body of the wood &
that was but one cast: but continued to run with sd
church & little coate so: till we brought Grimsby church to
south of stallinb coate as aforesaid & had about 3 fath all
along (it being about low water) & after we had passed the
channell we came upon soundings of the Hollms againe as
aforesaide.

ffryday Aprill 26th

this morning by day light weighed being 2 houres before high
water with a breese att NWt & could but just stem the flood till
the tide slacked & run downe with Grimsby church a Cable length
to southward of Stallingbrough Coate & had no less then 7½ fath
& that was but 2 casts & that when the midle church came to the
east side of the wood or els had 8: 9: 10 fath: but after we
got the wood in the midle between midle church & wester church
we run of from shore till we came to seare the Midle ground
for which we bore to the southwd borrowing of it in 5 fath
but the winde northering & it falling little winde we left our
bost & came to an Ankor in 10 fath the light house bearing
East: & the winde att North

Ditto 26th att low water I went of with a shallop & sounded the
Bull running upon him into 6 feet water & so of againe
in 3 fath & run downe longst him in that depth & when we
veered of found him Indifferent flatt I looked for a longst
Marke on the land but could see none for running upon
him & of him did litle or nothing alltogr Grimsby church &
the high land of Clee: so that att present there is no
other observations but soundings & they are pretty good
but that the winde came easterly & flood comeing on I would
have tryed what the church to southwd of Grimsby & the
high land of Clee would have done for a longst marke for
the Bull
Att high water which was about 6 a clock att night winde
came to SE or SEbE & we weighed & turned downe going
about when it shoaldend on both sides & borrowed so farr
weatherly that we came in 4 fath of the overfalls before
half ebb: & the reason was it was night so that I could not
see my distance from shore but steered NNE knowing yt
there was deeper water between me & shore att 10 att
night Spurn lights bore SSWt 3 L of: & from 10 to 2 this
morning NEbN: 4 L.

saturday Aprill 27th from 4 this Morning to 8: run N 5 L: then saw fflamborough
head it bore Wt: then steered NbE att 10 head bore WtSW
10 L of: from 10 till now att noon run NbE 3½ L: so
that now att noon I am to the northwd of fflambro Head my
place of Departure 7⅙ L & to the eastwd of it fore 10 L
winde now att noon att SE & brave ~~cleare~~ weather:

Sonday Aprill 28th run from noon yesterday till 10 att night being as long as the
winde continued NbE 10 L: from 10 to 2 this morn: N 7⅓ L from
2 till now att noon NNWt 13⅓ L so made good north 2°—23' wt
dist run 36 L diff of latt 36 L dept to wtwd 1½ L: & am to north
of fflamborough Head 43 L & to the Eastward of it 8½ L & in
Latt by dead Reck: 56°—15' the winde veered about att 10 last
night till it gott to ENE & blew fresh: att 6 this morning tooke
in foretopsayle:.

Monday Aprill 29th Courses following NWbN 18 miles SSE 14: SEbS 12: NNE 12 and
NbE 11 miles so made good NEbN 1—25 northerly dist run 16 miles
diff of latt 13½: dept 8½ miles & am now to the northwd of Head
47½ L & to the eastwd of it 10⅚ L & in latt by dead Reckoning
56—28': we had the winde att ENE till 2 this morning then it
came to SE with Raine & is now gott to SbWt & faire weather

Tuesday Apri 30th Courses NbE 12½ L N 11⅓ L: so made good north 6°—00' east
dist run 24 L diff of latt 23⅚ L dept east 2½ L: Latt by dead
Reck 57—40 Latt by observation 58—02: & am by dead Reck
to the northwd of the head 71⅓ L & to the eastwd of it 13⅓ L
yesterd afternoon winde veered to SE & this morning to East &
continueth so with faire weather onely a great nothern sea

Wednesday May first ... Hill ... so very fair to ... Courses north 34½ miles: NbWt 14½ miles & NNWtbN 16 miles Cours
made good N 11—00 Wt dist 63 miles diff of Latt 62: dept 12 miles
& am to the northwd of fflambro Head by dead reck 92 L & to the
~~[illegible]~~ Eastwd of it 9⅓ L Just then saw ffaire Hill being att
9 this forenoon it bore WtbN 7 L of: then calme winde att
att NEbE & made till noon a SE way 4 L so that now I am
to the eastwd of faire Hill 9⅔ L & to south of it 4⅙ L Latt by
observation 59—30': we have had a great nothern sea hath put us

Thursd May 2d:	Courses following SE 27 miles SEbS 10: Wt NWt 4: WtbN 12 Wt 7: WtbS 12: ESE $4\frac{1}{2}$ & SEbE $4\frac{1}{2}$ miles Co made good South 3d–53 Wt dist run $29\frac{1}{2}$ miles diff of latt $29\frac{1}{2}$ dept 2 miles to Wtwd so that now I am to Southwd of ffaire Hill 14 L & to Eastwd of it 9 L: latt by dead reck 59–00 we stood of ~~all night under a paire of courses the ...~~ till 8 last night the winde then att NNE & blowing hard then mett with Hollans fleete standing in & in regard I could not see to run through them I tack & stood in amongst them with a whole storm of winde & raine att NNE we stood in till 9 this morn then the storm continuing & knowing my self neare enough the shore they not tack my I tackt & run through the fleet & after I gott cleare of them laid her head of in a Maine course she trying NEbE makes a SEbE way
Fryday May 3d	Courses ESE 18 miles: E 9: NE $10\frac{1}{2}$: NEbN 12 miles Co made good ENE 5d–30 eastly dist $39\frac{1}{3}$ miles diff of Latt $11\frac{1}{2}$ dept $37\frac{1}{2}$ miles Latt by dead reck 59–12 Latt by observation 59–13 & am to Southwd of ffaire Hill $10\frac{1}{6}$ L & to Eastwd of it $21\frac{1}{2}$ L the storm continued very vehement till 10 last night but the winde veered about from NNE to NNWt & after to NWt: att ten a clock set foresayle & presently Maine topsayle & this morning all our sayles & have a brave cleare sunshine day with a breeze westerly the sea is allso very much setled
Saturday May 4th	Courses NNE 1 L NNWt $2\frac{2}{3}$ L N $22\frac{2}{3}$ L NbE 16 L Co made good N 3d–12 Easterly dist 42 L diff of latt $41\frac{1}{2}$ L dept $2\frac{1}{3}$ L Latt by dead reck 61–16: Latt by observation 61–17 but ye Horrison was very haysy & am now to the northwd of ffaire Hill $31\frac{1}{3}$ L & to the Eastwd of it $23\frac{5}{8}$ L we had a staggering gale between the S & the Wt till 10 last night then came to the Eastwd of S & hardend in & this morning came att SE a whole storm of winde & we run away with Maine sayle foresayle spritsayle & foretopsayle with reef in: we cannot see one ship to day the nothermost end of Shetland by estimation beares of me now att noon WtbS 20 L of:
Sonday May 5th	steared away NbE dist run $52\frac{2}{3}$ L diff of Latt $51\frac{1}{2}$ L dept $10\frac{1}{3}$ L Latt by dead reck 63d–54: & am by Estimaton to northwd of north end of Shetland $55\frac{1}{2}$ L & to Eastwd of it $29\frac{5}{8}$ L we had a very hard gale of winde att SE all yesterday afternoon in the night it came to ESE & less winde & is now gott to East & good weather we spoke a Breemer this morning
Monday May 6th	Courses N 47 miles NNWt 49 miles Co made good NbWt 0d–20 Wt dist 31 L diff of Latt $30\frac{2}{3}$ L dept $6\frac{1}{3}$ L: latt by dead reck 65d–26 & am to the northwd of Shetland $86\frac{1}{6}$ L & to the Eastwd of it $23\frac{1}{2}$ L we had winde Easterly all this 24 howres but att 10 last night it blew our topsayles in & sea gott up with raine that we since we made but a NNWt way: the Breemer keepeth us company:
Tuesday May 7th	Courses NNWt 44 miles NNWt $20\frac{1}{2}$ miles Co made good NNWtbN 2–05 northe dist run $69\frac{1}{2}$ miles diff of latt $60\frac{1}{2}$ miles dept 37 miles Latt by dead reck 66–26 & am to the northwd of Shetland $106\frac{1}{3}$ L & to the Eastwd of it $11\frac{1}{6}$ L it hath blown a very hard gale of winde att East this 24 howres with raine we lay under a paire of sayles till 12 last night then handed the foresayle & lay under a Maine course with Mizen ballast till now at noon: then set foresayle & Maine topsayle

ffrom Hull to Greenland 1678:

Wednesday May 8th	way made good as neere as wee could by, nnw: dist 46½ miles, diff of latt 43: dept 18 miles Latt by dead reckoning 67—9: we gott a sight of the sun but could not tell whether it was up or no: by it was in latt 68—22: I am by dead work to the north of Shetland 120⅔ L & to the eastwd of it 5 L after noon yesterday it tooke to faire weather & winde & this morning fell calm: but have now gott a gale againe att E:
Thursday May 9th	Courses n 11 miles: nbw 4: nnw 11: nw 6½: sebs 23: sse 11 miles Co made good latt there north dist 7½ miles diff of latt ⅓ of a miles north dept 7½ miles: Latt by dead work 67—10: I am to the north of Shetland 120⅝ L & to the eastwd of it 7½ L we have had the winde easterly most of this 24 houres only it came a litle to the north we made we tack to get to the eastwd If I could recover the faire way: we had raine & mist this 2 or 3 days::
Friday May 10th	Courses sbe ½ easterly 31½ miles nnw 57 miles Co made good nnw b n 3—45 north dist run 26 miles diff of latt 22½ dept 13 miles Latt by dead work 67—33 & am to northwd of Shetland 128⅓ L & to the eastwd of it 3⅜ L we stood to southwd till 8 last night then tackt & stood to norward we carryed a maine topsaile above till 8 this morning then it blew att in the winde Easterly we cannot see one ship this day & yet is cleare
Saturday May 11th	Courses nnw b n 24½ miles, sbe 22½: se 29: sebe 15 miles Co made good sebs 4—20 east dist 39 miles diff of latt 30½: dept 24 miles: Latt by dead work 67—3 & am to the northwd of Shetland 118 L & to the eastwd of it 11⅛ L we had winde Easterly till this morning then came att nE: & is now att nEbn or nne we have had some showers of snow it blowing by fflaws: we have lost all the fleete:
Sunday May 12th	Courses Ebs 8 miles ESE 4: nne 3: nw b n 14: nnw 5: Course made good n 9—30 east dist 16 miles diff of latt 15¾ deg 2⅔ miles Latt by dead work 67—19: Latt by observation 69—17: & am by dead work to northwd of Shetland 123⅗ L & to the eastwd of it 12 L: we had it calm for most yt with showrs of snow: that breese we had was betwixt n & the east: tis now calm
Monday May 13th	Courses nnw 15½ miles ESE 9 miles Co made good nbe 0—45 east dist 11⅓ Miles diff of latt 11: dept 2⅔ miles Latt by dead work 67—30: Latt by observation 69—23 & am by dead work to the northwd of Shetland 127 L & to the eastwd of it 12⅝ L: that breese we have had hath beene betwixt nne & ne but hath beene for most yt calm: this day gott our lines into the shallops:
Tuesday May 14th	Courses E 51 miles Ebs 30: ESE 12 miles Co made good E 8—55 south dist 99 miles diff of Latt 12 dept 99 miles Latt by dead work 67—07 Latt by observation 69—09 & am to the northwd of Shetland 123 L & to the eastwd of it 45⅝ L: we have had a great deale of snow with winde a topsaile gale betweene north & nne till towards noon then came att nE.
Wednesday May 15th	Courses E 5 miles Ebn 4: nebe 14: nE 19 miles Co made good nebe 1—20 east dist 40½ Miles diff of latt 22: dept 34¾: Latt by dead work 67—29 Latt & observation 69—45 & am to north of Shetland 130⅓ L & to the eastwd of it 57⅓ L we had it calm most of this 24 hours yt breese we have had hath beene betwixt nbe & nw b n: this day gott up Guyes & Cables:
Thursday May 16th	Course made good as neere as we could by Ebn 11 miles Latt by observation 69—43: we had it calm::

ffrom Hull to Groenland 1678:

ffryday May 17th Co yesterday Ebn 11 miles to day nebn 23 miles nne 21 miles ne be 14 miles Co made good in all ne 3—10 northe dist 65 miles diff of latt 40½: dept 43½ miles Latt by dead reck from shotl 68—18: Latt from yesterdays observation 70—30 & am by dead reck to the north of shetland 146⅔ L & to the eastwd of it 71⅚ L we had it callm till 4 yesterd afternoon then gott a breese att se & of a sudden to wnwt & from thence to nnwt but faire weather

saturday May 18th Courses 61 miles ne: & nebn 9: Ebn 6: nwt 2 miles Co made good ne 0—10 northe dist 74 miles diff of latt 53: dept 52½ miles Latt by dead Reck from shetland: 69—11 Latt y observa 71—20 & am by dead Reck to the northwd of shetland 164 L & to the eastwd of it 89⅓ L we had winde betwixt nnwt & nwt bn till 6 this morn then came to n & from thence to nne but faire cleare weather:

sonday May 19th Courses nwt 5 miles nne 9: nbe 9: nebn 27 miles Co made good nne 1—10 northe dist 46 miles diff of latt 43: dept 16¾ miles Latt by dead reck 69—54 Latt by observation 72—10 & am by dead Reck to northwd of shetland 178⅓ L & to the eastwd of it 95 L: the winde veered about it being allmost callm from nne to ESE & from thence southward till now it is to wtward of south

Monday May 20th Steared away nne 75½ knots yt is dist 50⅓ L diff of latt 46⅔ L dept 19⅓ L latt by dead reck from yesterdays observa allowing variation: 74—41: & am to the northwd of shetland 228⅔ L & to the eastwd of it 114⅓ L we have had a fresh of winde att SSwt & now it is gott to Swt: we have now att noon seene Many willocks:

tuesday May 21st seeing so many willocks I steared nbe till 4 yesterday in afternoon & run 29 miles: then seeing many finfish as allso the willocks continueing by us I steared n 27 miles (in regard I supposed us more easterly then our Reckoning) from 8 to 12 att night ran nbwt 25 miles then winde comeing to wt blowing hard with Mist that we could not see from us I hayled up as neare as we could ly (for feare we should meete with south see & run into a bay that we could not get out againe) & run from 12 to 2 this morn n 9 miles: from 2 to 6 nbe way 17 miles
saw Land from 6 to 10 this forenoon nebn way 16 Miles then saw Land it bore the southermost pointe we could see Ebn 12 L offshore when winde [illegible] might broke up; Cours made good n 6—10 east dist 40 L diff of latt 40 L dept 4⅓ L & am by dead Reck to north of shetland 268⅔ L & to eastwd of it 118⅔ L Latt from [struck out] my last observation 76—41: there continued a few willocks with us & we allso saw a few Rockes before we saw land att noon pointe looke out (for yt land we made it to be) bore Ebn 15 L of

wednesday May 22d Courses as neare as we could ly wt swt 7 miles wt 28: nnwt 4 nwt bn 9 miles Co made good wt bn 00—35 north dist 41 miles but allowing two pointes variation the true Course is wt bs 00—35 wt dist as before diff of latt 7½ miles dept 40 miles: so that now we are to southwd of pointe looke out 5⅓ L & to westwd of it 20½ L & in latt by dead Reck 76—18: Latt by observat 76—05 before noon we had it callm but gott a gale att Swt & steared nnwt bn for see we can see 3 ships att a great distance:

thursday May 23d Courses nwt bn 41 miles nnwt 47: n 14: nw 12: nbwt 22 miles Co made good by dead reck nnwt 1—30 wt dist 44 L diff of latt 40½ dept 18 L but allowing two pointes variation the course is then nwt 1—30 wt dist as before diff of latt 30½ L dept 32 L & in latt

ditto 23d

Latt by dead rock from yesterdays observation 77d—37
I gott Just a sight of the Sun today & by that was in latt 77—38
I am allso by allowing variation to northward of pointe looke
out 25 L & to westward of it 60½ L we have had winde between
Swt & wt sometimes thick with showres of snow & other sometime
clearing a litle: when it cleared we had ??? the Ice
& when thick edged of: yesterday afternoon saw great flocks
of Rocks (as if we had beene close into shore) & now & then a
willock: we are now 5 sayle togethor:

ffryday,
May 24th

Courses from noon yesterday to 4 this morning being as neere
as we can ly: n 9 miles nne 10: nebn 13: ne 6: nebe 13: wt by
4 miles: then came close by the loose Ice: so made goode
by dead rock nne 6d 45' latt diff 46 miles diff 45 Miles dept 5½
miles Latt rock from my last observation 78—22 & am allso to
saw Ice: the northward of Pointe Looke out when I saw Ice allowing the
variation: 40 L & to the westward of it 58⅔ L: since 4 in morn
have had it allmost callm onely sometimes a breese betwixt
SSE & E & we have laid too againe: we see some rocks now
as allso I beleeve 40 sayle of ships they all stand to the southward

Saturday
May 25th

after we had gott to the Swtward of Loose Ice we steered
nwt winde att Swt & came by the fast Ice about 2 this morn
& met with a bay presently into which we run & after gott ye
same we found good roome running in nwt: nwtbn: nnwt: but
about 8 this forenoon we gott a rubb with a peece Ice in
our Midships which drove the plank in & before we suspected
any thing had 2 foot water in pump we sett both pumps
a worke but they signifyed nothing: so tackt & made it the
weather side thinking to come by it, but could not to our
pose: so filled & stood putting out a wase & there came shallops
from there ships & helped us to pump & to bayle we gott
her made fast before noon: then was two heights of the
under water: but with pumping & bayling we gott her free
then started water in hould & lifted her what we could &
with our windering takles upon the Ice heaved her downe
that we gott it stopt it being the third strake under bends
Blessed be the lord for all his mercys: we run about 8 Lin

Sonday
May 26th
first fish

this morning gott our cask aborde that we had sett on the
Ice & allso pumped some water into the cask to bring
our ship into a sayling posture: but the Ice coming on we
left our fast & made fast to a greate stretch about noon
saw a many fish & this afternoon killed one gott him abord
& cut up: winde att nwt: we allso struck another fish ship ???

Monday
May 27th
2d fish

we saw a many fish to day struck two att once and
killed them both but one of them died under the Ice & haveing
but one Iron in ??? haysing he being fowle of something lines
broke & we lost him with 6 Lines allso: the other we gott
a board about 2 this afternoon this day struck two more but
the Harping Irons broke of them both:

Tuesday
May 28th
3d fish

this morning cut our fish up & loosed with a breese att nw
& run to the neward betwixt the pointes of 2 fealds into
great roome & sent 3 shallops of about a feald to see if it
were good of which they found a dead fish: but before they
could gott him towed aboard the loose Ice sett to the pointe
of the feald that we could neither gott fish shallops throug
& in the meane time came fish by the feald when we had
no shallops att Liberty but hald some of them over the Ice but
before we had done the Ice sett of so gott him aboarde in which
time the fish was gone: we made fast to same feald

In the west Ice 1678:

wednesd May 29th	This morning cut up our dead fish & after our men had gott a sloope went of with shallops but could not gott any thing winde to day att SW
thursday May 30th 4th fish	there being not any fish besides us & I seeing other ships sloopes cow fish about the pointe of another fellt I sent 3 shallops thither & kept 3 aboard they that went of strook 2 fish but Harping Irons broke of them both yet they found a dead fish & brought aboarde: & after went of my self with 5 shallops but could not come neare any fish though we killed a board: This day gott an observation Latt 78d-40"
ffryday May 31th 5th fish 6th 7th 8th fish	this morning about 4 a clock got our dead fish cut up & found her to be one of our owne killing: for we compared the peece of Iron in her with our shank which fitted one another: assoon as we had got our fish in there came 4 or 5 fish out of which we killed two of them & had them both aboard presently by 9 a clock this morning: a hollander allso that lay beside us gott two: betwixt 7 & 8 att night we killed another fish & presently after we killed another which made our eight fish: & after that was fast in another: a storm att SW
Saturday June first	this morning we was forced to warp towards the pointe of our fellt (by Reason of a great fellt coming neare us) with a hard gale of winde att SW but att last it came so neare that I was forced to leave our 4 fish & sett sayle to the other side of the fellt thinking to make fast there but when I came to bring her up she sayled away the cunnple our hallser was fast too: so sett sayle againe but she missing the stays & I not having room to beare up was forced ashore amongst the small Ice on the other fellt: but presently after the fellts came together they sett of againe & we gott our fish aboarde:
Sonday June 2d: alias Monday:	this morning got a rope fast to the fellt we drove too the winde comeing att NE sett all the loose Ice away & when we had gott a sloope we went to fflenshing & gott 2 cut in about 8 att night: it is verry likely that being busy we have lost a day for I beleeve to day is Monday:
Monday June 3d	this morning cut up the other two fish: & then cleared our hould forward empting the water out of 4 lengths of kk as allso fitting starbourd we got that done by 12 att night then went to sleepe: we allso strook a fish to day but the Harping Iron broke:
Tuesday June 4th 9th fish	this morning att 7 a clock went to cutting bluber into the cask (& about 3 a clock in afternoon saw some fish sett our sloopes & killed one & towed him aboarde) we broke 4 lengthes forward they held about 71 kk that done we Rummidg 4 lengthes more being as far as the blubber & gott ship pumped dry by 2 next morning: we have winde verly brave weather onely Misty: we have seene abundance of Dogs all along since we came into the Ice:
wedensd June 5th 10 fish	att 11 this forenoon begun to cut bluber into cask & cutt up of Livering fish 66 kk & of old & now together 28 kk about 4 of Thursday morning killed a fish & gott him a bord & about 11 gott doone.

Fryday June 7th
11 fish
12 fish
13 fish

about 8 last night when all hands was a sleepe the watch espyed a dead fish so we went & towed him to the sellt close by the ship there being many Ice about her that we could not gett to her we hayled sloopes upon the Ice: & a litle after Midnight this morning we went to worke to Rumidge 5 Lengths next the bulke= =head in the Afterhatch way & when we had done that we espyed another dead fish & it being about 8 this morning & quickly gott her aboard: & after that went to put bluber in the cask aft: about 2 this afternoon fell our botes & killed a fish & gott her towed aborde & went to fill cask againe & gott done about 10 att night haveing filled 34 kk of blub it being both old & new fish mixed together: winde SE:

saturday June 8th

this morning came another sellt driveing close to us which I was afraid might have done us harm but blessed be god it drove from us: att 7 this morning we begun to cask bluber abaft againe & got 70 kk filled by 7 att night & yt filled all the 5 Lengths abaft: there came allso another sellt driveing to us with loose Ice so that we are fast beset yt winde att wt swt

sonday June 9th

about 2 this morning went to worke & cleared 2 lengths more abaft & casked the remainder of the bluber of the two liveing fish & 2 dead fish they filling 14 kk afterwt thought to have flensed in the 5 fish by the side but the Ice Jamed them so fast that we could not turn them so our folks went to sleepe about an hour in which time the Ice sot of then went to flenseing & gott 4 fish cutt in about 8 a clock of Monday morning: we have had it Misty & calm: but now it is thick with much raine winde att NE:

Monday June 10th

about 3 this afternoon the Ice comeing on we went to flenseing in our 5th fish & after yt rumidged Rumidge two lengths more in Howld: & gott done by 4 next morning we being then besett with winde att Swt

Tuesday June 11th

att noon begun to put some of our 5 fish into caske & gott 79 kk filled by 6 a clock wednesday Morning: we have had a very hard gale of winde first att Swt & after at SSwt with thick weather which brought a abundance of loose Ice & [illegible] upon us

wednesday June 12th

att 3 this afternoon begun to rumidge two lengths being all abaft flensgatt & filled them they holding 46½ kk of bluber & betwixt 4 & 5 next morning a sellt came which we could not see till it was allmost on it was so very Misty came very forcybly on upon the pointe of our sellt a litle abaft our ship which shot the Ice one upon another but was cleare off us blessed be the Lord after we had filled all the water cask abaft we struck what fresh water we had downe the after hatch & filled all full to the Maine mast with empty cask lying all our billit wood aloft of cask between Maine hatch & after hatch & got that done & got done about 9 a clock Thursday morning

Thursday June 13th

about 7 this afternoon begun to put fish into cask being the remainder of the 5 fish they filling 51 kk & gott them in about 8 fryday morn: after that went to worke & gott whale bone into the flensgatt to cleare the ship but before we had done a sellt came from to windward & brought loose Ice along with it which got into our bite & nipped our ship & one [illegible]

ditto 13th

stock run under our bow which I believe freed our
ship above a foot ahead she allso makeing a great heele
they streamed her so that she broke one of our knees in
howle of our Maine Beame & allso broke the ward in
howle yet blessed be god she kept tight: & I verryly
thought she had beene gone: winde att SSE: the feelt set
presently of againe:

Saturday June 15th alias Sonday

after the ffeelt was gone we thought to set the loose
Ice out of the bay: but we found them so run one above
another that we could not stirr one of them: then wee
Spritsaile yard & our gallows & with tackles & nose hooks thought
to have set them of but not then neither stirr one of
them: then got hallsers & made fast to great Ice as they
drove by thinkeing to haile some of them of to make way
for the rest but could not then went to cutting the broken
peeces with Axes that way that above the rest thinkeing to
make them lighter that so we bouse them of with tackles &
made tryall severall times & when we could not stirr
them then went to cut againe & gott allso a strap to the
pointe of our feelt to which we placed the tribble block
of our windeing tackle & with an Ice Ankor to the outer
most stock next the feelt & laced the double block & bent
a hallser to the tackle fall & brought to the ships windlass
& heaved what we could but could not stirr it thus we
toyled from thursday till today afternoon but all we
could do signifyed not any thing then turned a great sea
which drove into our bay upside downe which made such
a sea that broke them all loose att once every one of our men
being then att worke was adrift some upon one peece &
some upon another I allso being amongst them we could not
gett aboard till we was fetched with a shallop then went to
worke & gott her healed out without the pointe & our Rudder
hung & the peece of Ice from under our bow & our sloops
aboard & gott all that done just before two great feelts had
come upon us so I set sayle & sent 4 shallops to fetch the
empty Cask I had left upon the feelt to make more Roome
to work in our ship: but when we came to make use of our
helm our ship would not feele our rudder so went about
her with a boate & espyed a greate peece of Ice under her
so I made a sign for our men to come away which when
they saw they heaved the Cask over board & worked what they
could & gott presently aboard so we swept it with a hallser & heaved
att our windlass & broke it one peece comeing out we sallyed
the ship the other being started with the hallser it sprung out
then fell it misty so turned too & againe & tacked when we met
with the Ice any thing thick till att last it cleared a little & we
gott fast to a feelt about midnight besides a ffrench man
thus was we miraculously delivered the Lord write thankfull
nesse upon my hearte for all his great Mercies: wind att E

Sonday June 16th
14th fish

about 8 this morning we killed another fish we haveing lost
with him 5 lines & assoon as we could we flensed him in &
cast betweene Decks downe into Howle & gott done about 8 att
night & about 11 att night a great feelt comeing upon us we
loosed with winde att E & stood to the North we sought the feelt
which came upon us till 11 att night then the winde comeing
to the northward & of last we tackt & stood to the southward
to see if we could gett without both the ffeelts:

Monday June 17th	but it falling thick after we tackt yesternight we made fast againe to the same fellt we loosed from about 3 this morning winde att EbS after that winde to SbE & continued verry thick we saw many fish but could not strike one of them after we made fast againe:
Tuesday June 18th	att 7 this morning itt clearing a litle that we could see that there was no fellts neare us we went to start water nect before the fflensgatt & by that time we had gott blubber wonderk & spellcrongh fall winde came att SWt which was bought the fellt & I fearing it should come more outwardly loosed & made a tripp or two & made fast againe to a pointe where we could lye better till the fish was casked: the weather verry Misty: we got the fish put into cask about 8 att night she filling 42 kk we loosed againe winde comeing to WbN & run to NEward & made fast about 8 att night, att which time we espyed a dead fish & gott him towed aboard about 12 att night
15th fish	
Wednesday June 19th	we begun to flense in our dead fish att one this morn & gott done about 9 this forenoon, the current sett so strangely that brought small fellts & great scrotches upon us that we was forced to tow out of the way of them with the fish by our side fast cut up. winde att SSWt thick weather: about 10 att night was forced to loose againe winde comeing to SE & run to the northward about our fellt & made fast of the Lee side of it
Thursday June 20th 16 fish	att 2 this morning killed another fish & gott him towed aboard & fflensed in about 9 this forenoon it being all that time both calm & verry thick: & att one it clearing up we loosed with winde att SWt & stood to SEward but it falling verry thick againe we made fast againe to same fellt about 3 in afternoon
Fryday June 21th	this morning loosed winde att NWt & run to a fellt where lay about 10 sayle of Hollanders & Hamburgers & speakeing a Hamburger he told us he was full & only stayd of his mate flenseing in a fish which would make him full allso & assoon as he had done they would out of the Ice so I made fast till they was readie & about noon we loosed winde att NNWt & run out in most room betwixt SSE & SSE haveing it sometimes cleare & sometimes Misty but toward latter end it proved extraordinarie thick & continued so but we run away with 3 Hamburgers SE & found good room till we supposed our selves in the open sea both by the swelling as allso by the sea scrotches but after yt we fell into a pointe of verry heavy Ice which put me to a great feare by reason both of Mist & litle room but blessed be god got no harm: & after past that the Ice deminished by degrees till presently we got open water we got out about 6 a clock saturday Morning haveing run by Estimation about 20 L before we got out of the Ice
Saturday June 22d	after we mett with no more Ice steered SEbE & ESE till we judged our selves cleare then E & run so about 4 L then mett with a pointe of Ice so steered SE 1½ L againe then ELbN & ENE NEbE & run so till 8 att night 10 L att which time it begun to cleare being extraordinarie Misty before: we steered ENE & NEbE away:

On the Coast of Greenland 1678:-

Sonday June 23 (margin: so bay)

about 4 this morning saw a Hamburger Man of warr & went abord he told me that Roger Parker Comander of a ship from London went to fish in Bell sound & told him that there was no more ships from that place but he alone: after I came abord we presently saw the foreland it bore about E of us & we steared ENE till we gott in close with Ice banks (it begining to be thick) then ENE brought shore & ran into the south bay with a whole storm of winde att SSW with mist & came to an Anchor in 7 fath about 8 att night the south pointe of Bay bearing SW b W & the north pointe N b W: there we found 4 sayle of Hollans Men of warr & 3 sayle of other ships

Monday June 24th

about 6 this Morn went to fill cask with blubber & to stow aloft close forward & filled there 39½ kk & after that cleard abaft by the pumps & gott done by 9 att night the weather Callm & cleare:

Tuesday June 25th

att 8 this morning begun to fill the 4th height abaft: & gott done about 2 next morning all the blubber filling 69 kk we have had brave cleare weather to day

Wednesd June: 26th

we have a breese to day Easterly with cleare weather & have seene a fish or two: an Hamer sloops towed a fish which they killed in the English bay they told me they had seene 20 fish: about 4 this afternoon I sent 3 shallops thither & the other 3 fetched 9 kk of fresh water abord:

Thursd June 27th

our three shallops that went to the English bay saw 4 or 5 fish but they was so verry wilde that they could not come neare them then sent I 3 shallops by endeavouring burgh to go into the north bay & so on to Hogolsant who returned & saw but one fish then seeing that nothing was to be gott into shore: about 8 att night I looked out of south bay winde att NNE & stood NW over for the Ice:

Fryday June 28th

I stood of 3 watches lying NW then begining to be verry thick I tackt & stood in lying in E b S & att 6 att night it cleareing a litle Magdalen bay bore E b S 4 L of then tackt & stood of againe lying up NW b N winde att NE b N a fresh of winde

Saturday June 29th

we stood of 3 watches lying after we tackt NNW winde att NE then came into a bay of Ice into which I durst not stand farr by reason thick weather came on so tackt & stood in for shore lying E we ran to leward of a banke of loose Ice & fell in with Hogolsant & were close by before we could see it the weather was so verry thick att 9 att night quade Hooke bore S b W 2 L of & we then lay of W b NW winde att N & verry thick

Sonday June 30th

we stood to W ward winde att NNW but a verry litle of it & some times verry thick att 6 att night quade hooke bore S E b E 10 L of then got we ~~fresh~~ fresh of winde att NE & lay NNW of:

Saturday July 6th

we cruised between the Ice & the land all the fore pt of this weeke with winde on nether hand sometimes towards the shore it would cleare but by the Ice it was allways Misty that we could not see att last gott so high as the open of the north bay where there was loose Ice driven as allso in the open of the south bay but have not seene one fish all the time I have beene att sea: so bore away for Green Harbour & about the Middle of the foreland lay becallmed a day or two (that which we last yeare tooke for south pointe of foreland was the Middle of it & that which showed like two Islands was the south pointe of it: & the land to the northward of the south end falleth away with a great bite & is allso verry low so that you cannot see land in the bite till you be neare it att noon gott a gale att NNW & run S longst foreland

On the Coast of Greenland 1678:

Sonday July 7th

as we run along forland a Hollander came by a winde out of sea with 15 fish who was afraide of us & run away bear=ing so neare the south pointe of forland (which lyeth of with low land) that he had breakers with out him then heabed his lead had 12 fath so tacke & when he was about had but 6 fath I run about a L & a halff or 2 L from & could not get ground & after I was cleare steared East & presently saw the open of the bay to run in: but the first thing to know it by is two rocks that showeth att first like hayrocks they ly on the easte pointe of the bay we run East in the Midle of the bay till we brought the open of Green Harbour open which lyeth with in the first pointe of the south (of on which pointe there lyeth a Rif which lyeth a great way of that you must take care of as you run into greene Harbour) but after I had greene Harb open I run on East still till I saw into Bowon Haven: it showe but a narrow bay on the west side is berry high land the same pointe that we kept on our Larbord bow as we run in: Bowon haven lyeth over against Green Harbour: we run south into green Harbour & it falling callm we towed with all our boates & could get no ground of a great while att last got 90 fath & so shouldened to 50 we run by a post (on a hill upon which is the King of Englands Arms with Copper) till we came att a place where the English used to boyle & there let fall our Anker in 25 fath & was so neare that we carryed a cable a shore to which made fast a Hall fer: & staked our kedg well for if that fayle our best bore would not hold us the ground is so steepe: we found Abraham Dodevagt of London heare with 17 fish that he got in the sea & had of them 5 & 6 kk of blubber: he allso brought a kettle with him & boyles ashore we gott in about noon: we Ankerd on the west side:

Tuesday July 9th

yesterday I sent 3 shallops into the bay to see what they could finde & the rest of our folks I sett to looke after blocks as allso to scrape our masts: this morning shallops came abord & brought me 16 Dears 5 geese & one Duck along with them

Wedensd July 10th

I went with 3 shallops about the south pointe of the Harb towards the sea & between the post that the King of England Arms is upon & a great rock or little Island more out of the bay towards the pointe is a great flat being stony ground att bottom which one must have a care of: without the for said rock or Island is a little rock that showeth like a Beare: a little more Longst land to seabord lyeth of from land a rock or two haveing a rif I was a pretty way from them in 15 fath we could not see any fish

Fryday July 12th

yesterday I sent 3 shallops into bay they tooke the Londoners boats along with them & killed 6 deere & brought two alive w them that they chased into the water: I gave Londoner two This I went into Bowon haven with 3 shallops & run towar Easter pointe of Green harbour & before I came att it in the same from shore had 50 fath oasy ground then run towards the pointe but neerer shore had but 2 fath then run right of had 6 then run of a good way further had 34 fath sticking ground it being a flat was a greate way from point then rowed for Bowon Haven by the west point on which side ships lyeth a great way in lyeth rocks a little from shore but after came where ketles have stood & there is a beach thirdle strand but deep water for att a good dist to let an Anker fall is 40 fath: one may sounder be in or out the att Green Harbour

Green Harbour (margin)

Bowon Haben (margin)

ditto July the 12th	we rowed to fore end of Bowden haven under the Ice Bank & there we killed 4 sea horses as we lay in bowen Haven ~~right~~ there shewed right in the bottom of Green Harbour a great hill like the roof of a house with the end towards Bowen Hav: & to west of green Harbour towards the sea is two High lands with a valley between them stretching along towards Bell sound: the south end of foreland then when we was in the open betwixt Bowen Hav & green Harb) made with two high lands like two Islands: I rowed for west pointe of Green harb againe & came by fowles Island wth another without it like a Board & met with fowles stony flat or Bit a pretty way more into Green Harb & to the southwd of the Island: & run a good way from shoare & had but 6 fath then run a great way futher had 25 fath stony ground & that was a long way from shoare: then came aboard:
Saturday July: 20th	we have had verry bad weather this 2 or 3 days winde southerly with mist: which hindered us or else we would have gone out in regard we have not seene any fish since we came into Green Harbour: This morning it seemeing brave cleare weather & a little breese notherly into Greene Harbour about one a clock weighed & stood over a good way towards the Eastern shoare then tackt & presently it fell quite callm so we towed out in the Midle of the harbour & when we brought the sea open it was there verry Misty there & then allso met with a fresh of winde wth terly out of the sea so we stood over thinking to go into Bowen Haven & Just when we came att the verry pointe to beare in it fell so verry thick with much winde that we could not see any thing att all so tackt & stood for Green Harb shoare & fell in with Duck Island it being there Indifferent for cleare: then tackt & stood towards bowen Haven but there we could not see the land so tackt & run into Green: Harb but before we came in it was callm there notwithstanding the winde without that we was forced to tow & came to an ankr of the pointe where the Coolers stands in 34 fath & made a hallser fast to two posts ashoare we gott in about noon
Monday July: 22d	this morning the Hills in Green Harb smoked aloft with Mist as allso of Bowen haven but I went of with a shallop to the Duck Island & saw it cleare in the sea so wen aboard & weighed it being about one a clock & towed over to Midle of the bay till att last gott a gale att ENE & run north so out in the Middle till I was neare in the midle betwixt green Harb land & bowen Haven then bore out wt Swt or there abouts & gott out about 5 this morn: then run Swt & found 15 fath a great way from shoare for I Judged it to be shoulds by the Ripling of the stream so run wt of a little had upward of 40 fath it being then litle winde: but presently came a gale & we steared SSWt & SbWt Intending for Bell sound the Abraham Everhart of London being with us att last it fell callm & after gott a breese att SSE lay S & had sometimes 40 fath a great way from shoare but betwixt 8 & 9 att night winde came to Swt bwt with thick weather & we lay of nwt bwt the foreland the S end bearing NbE & NNE 6 Leag: & the open of Green Harbor EbN & ENE
Fryday July 26th	we lay driveing in & of with winde notherly but verry little of it & verry Misty ever since Monday in betwixt 70 & 50 fath water oasy ground but kept in about 60 fath for most part: to day about 2 in afternoon it cleared winde att nnwt & we run in nbE: & run about 5 L before we came close by the Land

Saturday July 27th

yesterday afternoon we fell in so that the north pointe
of Bellsound bore about East of us & the south pointe about
SE & the foreland NNWt. I had the best knowledg of it by
seeing the foreland was then about 15 L of & had the bay
beene the open of Hornsound the foreland would have beene
30 L of which I could not have seene so farr: we shoaled
our water by rūning nearer the land to 40 fath: after we
had made that land run̄e away for the open of the hole: the
~~south~~ north pointe of the bay is verry low like an Island
or two haveing a Hummock upon it like a litle round Hay
rock & more within was the land a litle higher & round like
the back of a whale & the foresd Hommock was like her
vent: of the low land of the north pointe it is flatt of
we came a pretty distance from it in 22: 24: 26 fath but
after we gott about into the open of the sound could gett
no ground: the land with in the north pointe is verry high
so is allso the south pointe of the bay verry high onely
there streteches low land from it with a Rift of where we
fell in when came from the Ice last yeare: without the
south pointe the land stretched out with another high point
more to the southwd which we shut in as we run into the
bay we run ESE up a great while & afterwards more south
-therly coming pretty neare the south shore & run till
we brought faire Haven open the west pointe of it being
low & stretching of a good way it is called by the English Table
pointe: after we had it open we saw an Ice back in the
bottom of the bay & after run a litle farther we saw another
Ice back on the west side of the bay close without which be
twixt that & table pointe is a good roade stead before which

Bellsound

standeth a tent where formerly they boyled: we could not
strike ground all this while: till we came allmost in we
ankord on the east side pretty neare the bottom of bay
without Mr Parkers tent & kettle in 22 fath about 8 this
morning where we found Mr Parker: his ankor lying in
13 or 14 fath: all soft easy ground

Tuesday Aug: 6th

last weeke I was of att the red house on the other side &
found there a fine Chinnelles strand but deepe water
for one cannot let an Ankor fall to give an Indifferent
for one cannot let an Ankor fall to give an Indifferent
fromage in less then 30 fath: of on Table pointe allso is
verry good soundings one may borrow a good way of in 5
fath sandy ground: this day I went of to bottle Cove it
lyeth right quart of from where we laid just as Bowen
Haven otherwise called by the English Port Nick lyeth for
Green Harbour: it is upon an Island that is both large &
high which lyeth betweene Sardamnes river & the river
to the norwrd of it: the Harbour cannot be seene till
you come just att it for there lyeth onely a Ridg of Rocks
without that defendeth one from the sea but there is a
brave Chinnelle strand to ankor on:

Fryday Aug 9th

about noon this day loosed out of Bellsound with winde
about S but without in the sound had it sometimes callm
but at sea had it att Swt when we came neare out the
land betweene the southermost pointe & Table pointe
made with 6 or 7 high hills with valies between them & the
north pointe made as it did when we went in att 8 att
night north pointe bore E 3 L of then made the sound with

Land

two bays the Iland between them being long & high as other

Saturday Aug 10th	after we was cleare steered C: nnw but till south pointe of the forland bore nE which was att 8 this morn then steered north both the sounds of Green Harbour & Bell sound showeing them selves wide open: a round hill being to the south side of Bell sound showed higher then the rest of the Land: att noon the south pointe of the forland bore about East 6 L of just then had we shut the open of Green Harbour too: & the land by the Brothers Stools showed very ~~high~~ much higher then the rest & allso a good way to ~~southw~~ norward of the south end of forland betwixt that & the high hills upon the Midle upon the forland is two snow flakes like two Ice banks wee could allso see the low land stretch from south end of forland: we have not seene one fish in Bell sound save 4 finfish
Monday Aug 12th So: bay:	yesterday had it calm gt of day at last gott a gale att SSE & ran pretty neare north end of forland & allso so neare to the Ice banks to see for fish that we could see the land wash ashore & when we came length of Magdaleene bay it fell thick & winde East ward so stood of & winde comeing about a little we tackt & fetched south bay getting sight of the Rocks without quade hooke ran into South bay it being not cleare weather we came to an Anker in 6½ fath sandy ground about midnight: the hollans men of warr being in bay.
Saturday Aug 17th Rif of the English look out.	we keept our shaloops rowing & going into the north bay to see for fish but there is none neither to be seene nor heard of: to day I went towards English bay to the rocks att the looke out & rowed of from the outermost Rocks I could see: longst the Rif it stretching about wnw & had about 7: 8: 9 fath between the severall outermost Rocks & the other out att sea which is 2 or 3 Rocks all close together a great gt of them being then above water & the sea broke much upon the Rest they lye distant without the snow Rocks by estimation above halfe an English mile the water being pretty deepe about them on the of sea had close to them 3 fath then rowed longst the Rif of to sea in seaboard the outermost of all & quickly had 7 fath & that depth continued a pretty while then had 10 & 12 fath the ground being all along both within & without outermost Rocks shindle shells & Rocks but soundings pretty even & good: I let boate drive in 12 fath & looked what marks I could see by the land: then had I the valley to northw of the looke out that I could just see through it & a round Hill it being the very southermost pointe of Danish Island under a high snow flake on the other land to southward of it: we then seemeing to be in the Midle between the round south pointe & the sd valley: then allso was we so neare that we could allmost see all the second Icebank in Magdalene bay but not alltogether: which if the second Icebank be kept wholy open I suppose will carry one cleare of the outermost rocks which a long way from Maine land:
Thursd Aug 22	This morning about one or two a clock weighed & ran without the bay & there lay driveing about 3 houres for the Hollands fleet they haveing for Convoys 4 sayle of men of warr besides a snow we being in all 69 sayle after we was all loose we steered swt wards att nE till length of the north end of fforland then swt by s att 8 att night the south end of fforland bore east 15 L of which is the place of my departure

From Greenland to Hull 1678 :

ffryday Aug 23d	Courses sw^t bs 24½ L. ssw^t 7⅔ L: diff of latt 27½: dept 16½ L yt is since yesternight att 8 a clock so that now att noon I am to the southward of the south end of the forland 27½ L & to the westw^d of it 31½ L in latt by dead reckon 76–38 we have a fresh of winde att nne with snow :
saturday Aug 24th	Courses ssw^t ½ w^t 24⅔ L sw^t bs 12⅔ L So made good ssw^t 7–10 w^t dist run 37 L diff of latt 32½ L dept 10½ L Latt by dead Reck: 75–06 Latt ye observat 74–50: & to south of forland 60 L & to w^t ward of it 50 L: we had winde att nne till now att noon then came att nw^t faire weather
sonday Aug 25th	Steared away sw^t bs 26⅔ L: diff of latt 22⅓ L dept 15 L Latt by dead Reck: 73–53 Latt ye observation 73–33 & am to southw^d of forland 82⅓ L & to westward of it 65 L: we had a staggering gale (onely now & then a little puff) betweene the nne & w^t nw^t till 10 this forenoon then fell callm we had a great shower of snow yesternight
Monday Aug: 26th	Courses ese 20 miles ebs 34: w^t nw^t 15½ miles So made good ebs 2–45 south dist run 45 miles diff of latt 11, dept 44 miles latt by dead Reck 73–42 Latt ye observat 73–21 & am to the southward of the forland 88 L & to the westw^d of it 50⅓ L att 2 in afternoon yesterday winde came att s & veered w^t yt is as much as we can carry topsayles with reefs in which we must do as long as we can in regard we are the Leewmost ship in the fleete
Tuesday Aug 27th	Courses w^t nw^t 31 miles w^t bn 36 miles. So made good w^t bn 5–20 north dist 67 miles diff of latt 19 miles dept 63½ miles Latt by dead Reck 74–01: and am to the southw^d of ~~the~~ forel allowing no variation 79⅔ L & to westw^d of it 71½ L we have a fresh of winde southerly with Raine & Mist this 24 houres att 2 in afternoon yesterday handed foretopsayle & have run so ever since: one of the hollanders yesterday broke his maine yard & whilest the fleete drove besides him we gott to windw^d & being cleare the Admirall bearoth up to the leewmost ships & we after them
wednesday Aug: 28th	Courses w^t bn 20 miles sebe, 53 miles So made good se 1–00 so dist 35 miles diff of latt 25½: dept 24½ miles latt by dead Reck 73–35 & am to the south of forland 88⅙ L & to the westw^d of it 63⅓ L: att 8 last night the winde westering we tackt & stood to the southw^d & in the night it to cleare weather but blew very hard att 4 this Morning handed Maintopsayle & hath as much winde now att noon (as we can carry a paire of sayles) att wsw^t
thursday Aug 29th	Courses sebe 12 miles se 12: sse 7: sbe 4: & ssw^t bs 20 miles So made good s 8–10 east dist 49½ miles diff of latt 49: departure 7 miles Latt by dead Reck: 72–46 am to south of forland 104½ L & to the westward of it 61 L: towards 8 last night it fell to little winde & came back againe to southw^d & so on to se but now att noon have a breese att ssw^t with very thick weather:
ffryday Aug 30th	Courses w^t 6 miles: w^t bn 4: w^t nw^t 13: sse 4: sbe 26: sbw^t 15 & 6 miles So made good ssw^t 00–10 w^t dist 40 miles diff of Latt 44 miles dept 10½ Latt by dead Reck 72–02: & am to the southw^d of the forland 119⅙ L & to the westw^d of it 67⅙ L we have had very uncertaine weather with abundance of Raine & the winde came from ssw^t to w^t nw^t & bloweth our topsailes in sometimes other times it pretty Moderate : :

ffrom Greenland to Hull 1678:

Saturday Aug 31st	Courses S 34 miles SE 16: nwt bn 8: n8: Sbwt 7: SEbS 7: Co made good SbE 00d—35' East dist 44 miles diff of latt 43 dept 9 miles latt by dead reck: 71—19 & am to the southwd of the fforeland 133½ L & to westwd of it 64⅙ L we have had as uncertain weather as I have seene sometimes blowing very hard sometimes litle winde and also showers of Raine the winde running too & againe betwixt SSE & wt nwt:
Sonday Sept first	Courses wt nwt 6 miles: swt bS 65: SSwt 34 miles Co made good swt bS 00d—45' south dist 33 L diff of latt 28 L dept 10⅙ L latt by dead reck 69—55' latt by observation 68—45' & am to the southwd of fforland 161½ L & to the westward 82⅔ L we had litle winde with a great deale of Raine till 4 ocl a clock yesterday after noone then hadned in att nwt & blew extraordinarie hard by gusts with showers of Raine that one could not tell what sayle to make: we broke the cringle of the lower Rit of Maintopsayle but got a new one put too againe we lay sometimes with a maintopsayle ober other times in a paire of stayles:
Monday Sept 2d	Courses SSwt 35 miles Sbwt 4½: S 25: swt bS 9 miles Co made good Sbwt 04—10' wt dist 71 miles diff of latt 69: dept 19 miles latt by dead reck 68—40' latt & observation 67—22': & am to the southwd of ~~fforlan~~ fforeland 104½ L & to westward of it 88⅔ L it blew very hard yesterday afternoone betwixt nwt & nnwt some disasters hapened in the fleete for we drove from 6 last night till 8 this morn before we made sayle: the skie looked strangely last night in some places black clouds & in others shining like fire: we have now faire weath winde nwt bn
Tuesday Sept 3d	Courses Sbwt 15 miles SSE 5: wt 19: S 9 miles Co made good swt bS 00—25' wt dist 31 miles diff of latt 25¾ miles dept 17½: latt by dead reck 68—20: & am to south of foreland 193⅙ L & to the westwd of it 94½ L we have had a staggering gale betwixt the SE & wt: & is now att noone att wt:
Wednesday Sept 4th	Courses SSwt 16 miles S 7: SbE 27: SSE 7½: SEbS 3½: nwt 7: nwt bwt 9 miles: Co made good: Sbwt 1d—47' south dist 40½ miles diff of latt 40: dept 8 miles latt by dead reck 67—32' latt by observation 65—55' & am to south of fforeland 209⅙ L & to the westwd of it 97⅙ L: we have had winde betwixt wt & SSwt & faire weath: now att noone it is att swt bS
Thursday Sept 5th	Courses wt nwt 8 miles nwt bwt 14: nnwt 11: S 34: SEbS 8: SE 6 miles Co made good: swt bS 01—45' south dist 28 miles diff of latt 24: dept 15 miles: latt by dead reck 67—08' & am to south of fforeland 217⅙ L & to westwd 102⅙ L we have had winde betwixt the S & wt good weather & is now att swt
Friday Sept 6th	Cours made good upon one Cours nwt dist 26 L diff of latt 18½ L dept 18½ L and latt by dead reck 68—02' & am to the southwd of foreland 196⅔ L & to the westwd of it 120⅔ L we have had winde about swt with thick weather this 24 houres so that we cannot see whether the fleete [illegible] or no
Saturday Sept 7th	Courses nwt 17 miles nwt bwt 25: wt nwt 11: n 4: S 12 miles Co made good wt nwt 04—40' north dist 48 miles diff of latt 22' dept 43 miles latt by dead reck 68—24': & am to the southwd of fforeland 189⅓ L & to wt ward of it 135 L we had winde ~~at~~ betwixt swt & sbwt till 4 this morn then came to wt: we had it extraordinarie misty all yesterday afternoone but att night stars broke out & the fleet was to windward of us:

From Greenland to Hull 1678:

Sunday Sept 8th

Courses SbW 19½ miles SS 6½: SbE 8: SSE 14 miles Cours made good S 01—48 East dist 32 L diff of 32 L dept 1 L latt by dead work 66—48 Latt by observation 64—47 I am to the southward of Foreland 221⅓ L & to westward of it 134 L: we had winde westerly till 6 this morn then veered southerly till now att noon it is att SW but faire weather:

Monday Sept 9th

Courses SSE 4 miles SE 2: EbS 3: SWbW 10: WSW 7: WbS 15½ NWbW 15: SEbE ½ E 13½ miles So made good SWbW 01—50 W dist 20¼ miles diff of Latt 15: dept 24 miles Latt by dead work 66—33 I am to the southward of Foreland 226⅓ L & to westward of it 142 L we had it calm yesterday in afternoon & most glorious weather att night / winde came att SSE & veered about southerly till it gott this morning to SWbS with very thick weather & blowing hard: we have a maintopsayle over:

Tuesday Sept 10th

Courses ESE 30 miles EbS 21: SEbS 6: SbE 6: SbW 10 miles So made good SEbE 01—25 south dist 62 miles diff of latt 36: dept 51 miles Latt by dead work 65—57 Latt by observation 63—56: I am to southward of Foreland 230⅔ L & to the westward of it 125 L we had winde att SWbS till 4 this morn blowing hard with much raine & that brought winde westerly & is now att noon att WbN a brave fresh gale::

Wednesday Sept 11th

saw land

Courses SbW 25½ miles SbE 10: S 19 miles So made good south 1—24 W dist 61½ miles diff of latt 61½ dept 1½ miles Latt by dead work 64—55 Latt by observation 62—52 I am by dead work to south of Foreland 259 L & to westward of it 125½ L Just then saw land being att noon: it was so thick over it that one could not see to make it only we saw it high: but the best to know it by is Swynoe Island which is a litle Island making as Waggoner describes it: when we first saw it bore SEbS of us 2 L of: we had winde westerly till 8 last night then fell calm & att 4 this morn gott a gale Easterly & it is so now att noon:

Thursday Sept 12th

Courses SWbW 12 miles WSW 22: SWbS 6: WNW 5: NW 5 miles So made good WSW 03—35 W dist 44½ miles diff of latt 14½: dept 42½ Latt by dead work from my last observation 62—37: we had a staggering gale Easterly till 4 this morning then came southerly att noon saw the south or [illegible] the middle hooke of Stadt it bore SSE 8 L of: & was then to westward of Foreland by dead work ~~[illegible]~~ 140⅓ L

Friday Sept 13th

Courses W 51 miles WbS 10: WNW 8: EbS 1 mile So made good W 01—18 south dist 75 miles diff of latt 7/10 of a mile dept 75 miles & by dead work from the bearing of the Stadt to the northward of it 22 miles & to the westward of it 84 miles yt is 28 L we had winde between SSE & S all night but blew a whole storm of winde & this morning rained hard allso & about 11 this forenoon fell calm on a sudaine & winde came to W

Saturday Sept 14th

Courses SEbE 8 miles WNW 26: NW 12: NWbW 17 miles So made good NWbW 3—13 W dist 46½ miles diff of latt 23½ dept 40 miles Latt by dead work 63—01 Latt by observation 62—57 I am to westward of Stadt 41⅓ L & to northward of it 15⅙ L the winde veered about to the southward yesterday afternoon att last gott to SbW & there it continued blowing hard with showers of Raine:

ffrom Greenland to Hull 1678:

Sunday sept 15th	Courses nw'bw' 11 miles nw' 22: s 20 miles so made good w' 5d—50 north dist 24½ miles diff of latt 1½: depart 24½ miles. Latt by dead work 63d—2" & am to the northward of the stadt 15⅔ L & to westward of it 49½ L we had winde southerly till 4 this morn blowing fresh with raine we laide by from afternoon till 4 this morn and att 6 gott a gale westerly & steared s now att noon have a breese nw'
Monday sept 16th	Courses s 3 miles sebs 1: ese 5: w'bn 14: nw'bw' 17: w'nw' 4 miles so made good w'nw' 05d—20 w' dist 27 miles diff of latt 8: depart 26 miles latt by dead work 63—10 & am to the northward of stadt 10⅓ L & to westward of it 58 L we had it callm all yesterday afternoon but att night it veered to southward againe & blew sometimes a storm sometimes callm with raine: winde is now att ssw':
Tuesday sept 17th	Courses ese 37½ miles sse 6: ebs 3: w'bn 4 miles so made good sebe 04—35 east dist 41 miles diff of latt 20 depart 36 miles Latt by dead work 62—50 & am to the northward of stadt 11⅔ L & to the westward of it 46 L we had the winde betwixt sw' & s with extraordinarie much raine last night
Wednesday sept 18th	Courses w'nw' 3 miles w' 13: s 52 miles so made good sbw' 5d—10 w' dist 56½ miles diff of latt 51: depart 16 miles Latt by dead work 61—59 Latt p observation 61—43 & am to the southward of stadt 5⅓ L & to the westward of it 51⅓ L we had winde southerly till 12 last night then came westerly: Just now att noon spoke a Hollander coming from Jutland going to Drunton he tells us that both we & the Hollander have peace with the ffrench: & allso that shetland beares sw' 18 L of
Thursday sept 19th	Courses sbe 19 miles se 10: ese 17: ebs 7: nw'bw' 18: sse 8: s 6 miles: so made good sebs 04—10 south dist 42½ miles diff of latt 37 miles depart 21 miles Latt by dead work 61—22 Latt p observation 61—04 & am to south of stadt 17⅔ L & to westward of it 43⅔ L: but in regard I have had a long traverse from stadt & the man we spoke saw shetland yesterday: I take his account: & then I am to the north of the north end of shetland ⅓ of a L & to the eastward of it 19⅔ L & in latt by dead work 61—01 the winde veered about from the w' to the south yesterday after noon & blew a meare storm of winde all night att s with abundance of Raine & this morn on a suddaine came to w' & is now w'sw' good wr
ffryday sept 20th	Courses sse 8 miles sebs 35: se 13: ese 6: w'nw' 10: nw' 12 miles sse 4—00 east dist 41 miles diff of latt 36: depart 19½ miles: and am to the southward of the north end of shetland 11⅔ L & to the eastward of it 26⅙ L & in latt by dead work 60—25 we had winde betwixt the s & the w' yesterday afternoon in the night it came to s & about 10 forenoon came a meere storm of winde with Raine as much as we could carry mainsayle low set att night tooke to faire weather & winde came to wsw' about 11 att night tackt & stood to southward & att day the fleet was much dispersed

From Greenland to Hull 1678:

saturday sept 21st	Courses with driveing & sayling: nwt 18 miles nne 7: sbe 12: sse 12: sebs 6 miles Co made good sbe 4d–45 E dist 7 1/3 miles diff of latt 7: dept 2 miles latt by dead work 60–18 & am to the southwd of north end of shetland 14 L & to the eastwd of it 26 5/6 L about 10 this forenoon came a more fresh of winde att wt swt as much as we can hold up our side under a Maine Course: or Courses holde:
sonday sept 22:	Courses sebs 16 miles se 21: sse 15: sbe 15 miles Co made good sebs 3d–45 south dist 65 miles diff of latt 57 miles dept 32 1/2 miles latt by dead work 59–21: & am to the south of the north end of shetland 33 L & to the eastwd of it 37 2/3 L we lay in a maine Course with much winde att wt or wt bn till 8 this morn then filled & stood away the Holland fleete being seperated that last night we could but see 20 sayle of them: winde now att w as much as can carry Maine topsayle with reff in
Munday sept: 23	Courses s 9 miles ssw 76: sse 4: wt 5 miles Co made good sswt 00–50 south dist 30 L diff of latt 27 2/3 L dept 11 L: latt by dead work 57–58: latt by observation 57–51 & am to southwd of north end of shetland 60 2/3 L & to the eastwd of it 26 2/3 L presently after noon yesterday winde veered about to nnw bwt & continued till 6 this morn then came west & so to south & is now att noon att sbwt. faire weather
Tuesday sept 24th	Courses wt bs 12 miles wt bn 5: wt 5: e 4: sebs 12: sse 6: sebe 31 miles: Co made good sse 4d–50 east dist 30 miles diff of latt 34: dept 17 1/2 miles latt by dead work 57–24 latt by observation 57–17 & am to the ~~south~~ southwd of shetland 72 L & to the eastwd of it 32 1/2 L: we have had winde betwixt s & swt this 24 houres now it is att sswt pretty Modderate:
wedensd sept 25th	Courses sse 6 miles ebs 7: e 5: wt bs 9: wt 13: sebs 4 sse 7: sbe 17 miles: Co made good south 7d–10 east dist 32 miles diff of latt 32: dept 4 miles latt by dead work 56–52: latt from yesterdays observation 56–45 & am to south of shetland 82 2/3 L & to the eastwd of it 33 5/6 L we had winde southerly till 2 this morn then with a shower of raine came westerly & blowes as much as we can carry maintopsayle with reefe in: we mett with 10 or 12 sayle of hollanders this morning
thursday sept 26th white bank	Courses s 6 miles sbe 13: sse 11: sebs 12: sebe 10: nwt 4 nbwt 8: Co made good sse 05–30 east dist 38 miles diff of latt 34: dept 18 miles latt by dead work 56–18: latt by ob 56–05 & am to the southwd of shetland 94 L & to the eastwd of of it 39 5/6 L we had verry uncertaine weather sometimes a storm of winde sometimes allmost calm which made our ship labour much we had 29 fath last night ore rest white sand & the rest in standing bank to norward white ore sand: winde betwixt wt & swt
Fryday sept 27th	Courses sbe 8 miles ss: swt 58: sswt 18 swt bwt 17 miles Co made good swt bs 4–55 wt dist 36 1/2 L diff of latt 28 2/3 dept 22 2/3 L latt by dead work 54–52 latt by observation 54–20 & am to southwd of shetland 122 2/3 L & to the eastwd 11 L we got a gale notherly last night as we run along swt had 23 24 fath sand so small scarcely to be seene & oase with all att noon had 26 fath: winde att wt bn:

Saturday Sept 28th — Courses sbw^t 14 miles S: nbw^t 17: nbe 9: nne 15 miles so made good n 5^d — 00 E dist 17½ miles diff of latt 17½ depart 1½ miles latt by dead reck 55 — 09: Latt from yesterdays observation 54 — 37 I am to the south of Shetland 16⅔ L & to the eastw^d of it 11½ L we have very much winde att w^t or nw^t which we drove to the northw^d from S last night to S this morn & have now as much winde att w^t sw^t as we can carry a paire of sayles we have had about 25 fath all along nothing but small oasy sand:

Sunday Sept 29th — way made good se 11 miles nne 9: ene 9: ne 27 miles so made good nbe 02 — 55 east dist 43½ miles diff of latt 23: depart 30½ miles latt by dead reck 55 — 32 latt from my last observation 55 — 00 I am to the south of the north end of Shetland: 109 L & to the eastward of it 24⅓ L we have driven to the northw^d from yesterday all along with very much winde betweene w^t sw^t & w^t & have as much now as we can hold up our side under a maine course we have had about 24: 25 fath all along ground as before small oasy sand: onely now att noon have 22 fath sand a litle greater then the other

Monday Sept 30th — drove since yesterday ne 16 L: diff of latt 11⅓ L depart 11⅓ L latt by dead reck 56 — 06: latt by observation 56 — 09 but the winde was so great & the sea so high that I cannot alltogether credit it I am to the southw^d of Shetland 97⅔ L & to the eastw^d of it 35⅓ L: we had a very hard storm of winde att w^t till now att noon it began to abate to a little more moderate weather ship drove so to leeward that we could gett no ground all night now att noon have 25 fath small red sand

Tuesday October first — Courses sbw^t 11½ miles ssw^t 5½: nnw^t S: nne 50 miles so made good nbe 06 — 15 east dist 36½ miles diff of latt 35 depart 11 miles 56 — 49 latt by observation 56 — 46 I am to the southw^d of Shetland 86 L & to the eastw^d of it 39⅓ L we had about 24: or 25 ffath small red sand which was betweene the Dogger & Rift Just att noon had 29 or 30 fath course grosse ground & red: upon the Rift

Wednesday Octo: 2d — att noon yesterday tackt & stood to south till 4 afternoon makeing a sbw^t way 10 miles then had 25 fath of rift shells so stood to the northw^d with as much winde att w^t b n w^t as we could hold up our side in a paire of sayles & made a nne or nbe way 46 miles that was none till 6 this morning so made good nebn: dist 36 miles diff of latt 30: depart 20 miles latt supposed 57 — 16: I am to south of Shetland 76 L & to eastw^d of it 46 L Just then saw the naze of Norway it bore n 7 L as we heaved lead every houre & came over it in 20 or 30 fath about S att night grosse red & black sand with litle pible stones & after that fell to 35: 40: 45 fath ground finer & finer till att last could gett no ground: we stood in to shore

Winna: & a yoll came of pilots us into Winna that is the very nearest harbour to the eastw^d of the naze: we gott in about one or two a clock in afternoon blessed be God for all his Mercies winde att w^t: we keepe a pump going with one man

ffrom Greenland to Hull 1678

Monday octo 7th

yesterday a litle before noon weighed out of Swinna winde ne & gott out to sea Just before it fell callm att 4 att night the naze bore nebn 3 L of & steared from thence sw: now att noon the naze beareth ne 3 1/3 L of: & am to the south of it 2 6/3 L & to the westward of it 2 6/3 att night gott a gale att se & blew a whole storm: & this morning came to ne a whole storm of winde with much raine over Mainte[illegible] blew away from yard by the upper Lift: it a man comming from sea & close under the naze to the eastward a litle of it is a bay wherein standeth a white church by which it is good to be knowne: before noon had 30 fath steare any thing to be seene: the ground is easy sand

Tuesday octo: 8th — Doggar

steared away till 8 this morning swt bwt 35 2/3 L we had yeste afternoon 35 fath easy sand & about 6 att night 30 fath smalle sand entring upon Doggar & att 8 this morning when winde tooke us short had 15 fath small white with cockell shells as alsoe 2 or 3 litle bitts of shell: from 8 to 12 sbw 4 L had then 12 fath: so made good swt bw 4—00 south dist 30 2/3 L diff of latt 23 2/3 L dept 30 1/2 L & am to southward of the naze 50 L & to the westward of it 56 5/6 L & in latt by dead reck 55—00: latt by observation 54—40: we had winde att ne till 8 last night then came to nnw & this morning to w & is now att noon att south:

wednesd octo 9th

Courses wt bs 22 miles nnw 46: ese 5: sw 2 miles so made good wt nnw 3—40 north dist 57 miles diff of latt 25: dept 51 miles latt by dead reck 55—25: & am to the south of the naze 41 2/3 L & to the westward of it 73 5/6 L: we had 15 fath running over Doggar for 10 or 12 L but had not many shells onely litle bitts of white among sand: but after fell into 20 fath smalle sand & standing further had 35 fath a kinde of Dun browne sand then tack & stood to the southward with a [illegible] att nw for all night had a storm of winde betwixt sse & sw our ship is fallen as leak as we can keepe her up with two pumps manned with 6 men:

Thursday octo 10th

Courses ssw 6 miles w 6: ese 12: w sw 20: sw bw 36 miles so made good sw 5—30 w dist 50 1/2 miles diff of latt 37 1/2 dept 45 1/2 miles & am to southw of the naze 54 L & to the westward of it 89 miles Just then saw high land of Dimlington it bore swt bwt 5 L off presently afternoon yesterday came a meare frett of winde att ne with raine as much as we could maintaine a Maine course I lay a while to the westward but in regards it was so heavy bad I tack to the eastward & drove from 20 to 16 fath & att 9 att night winde coming to nnw I steared away wsw & swbw & had 16: 17: fath white sand with black spots in it: & falling of the Doggar had 18 or 20 fath Checker stones & shells & after 35: 30 fath sandy ground & Just before we saw land 30 fath sand: we supposed it to be head & after we made it head land had 20 fath Checker then winde came to wnw & a flood tide laid us away that we brought Dimlington to nnw bw & had 12: 10 fath: but ebb made us neare it but towards night winde came to wsw & after to ssw & we lod it in to Dimlington then plyed as high as the Hawk & ankerd in 11 fath the lights open to the southwd: blessed be god for his great Mercies

ffryday Aprill 25th	The third of Aprill we hayled into Hull Rode & ye 17th of Aprill run into white booth Rode & this day loosd out of white booth Rode with winde att wnw & run into the hawk & ankerd there winde comeing to north in 5 fath att low watr light house bearing between E & E b S: & went of wth a shallop & lead & line to sound the sands on the north side & when the light houses were over ond had but 3 fath att high water & but was neep tides quart of Ebrington: the reason of which is the low light house hath been removed: but below where we rode not verry far of is a sand that allmost dryeth:
Saturday Aprill 26th	this morning att day light weigh weighted with a breese att wt & thought to have run out but gott no further but falling callm then to bring the light houses n b E & there ankerd in 11 fath having Greedy gutt open & was not farr from the overfalls: but att high water was betwixt 2 & 3 in afternoon gott a gale att SSE & weighed & rund out having 5 fath on one overfall but quickly had 6½ againe: & when light houses came over ond had 7 fath but was on the now sand side after out steard nne & n b E att 8 att night fflambrough Head wth n wt 4½ L of: winde att south
Sonday Aprill 27th	Courses n b E 14 miles nne 10½ n E b n 14 miles Cours made good ffrom 8 last night nne dift 38 miles diff of Latt 35 dept 14½ miles & am to the northwd of fflambrough head 10 L & to the Eastwd of it 9 L att 10 last night winde came to wt nwt & after to nwt & att 6 this morning fell allmost callm & now att noon is quite callm: Latt by dead rock: 54—30
Monday Aprill 28th	Courses n 53 miles n b E 22: nne 20 miles Co made good n 7—20 E dift 94 miles diff of latt 93: dept 12 miles Latt by dead rock 56—03 Latt by observation 56—37 & am by dead rock to the northwd of fflambrough head 41 L & to the Eastwd of it 13 L we had the winde southerly till 4 this morning then came to wnwt & between that & nwt
Tuesday Aprill 29th	Courses n 10 miles n b E 15: nne 8: n E b E 10 E n E 20 swt bwt 3 miles Co made good n E b n 2—35 north dift 46 miles dif of Latt 38 dept 23 miles & am to the northwd of fflambrough Head 53⅔ L & to the Eastwd of it 20⅔ L & in latt by dead rock 56—41 Latt by observat 57—10 Last night att 8 a clock we had a verry hard gale of wind came att wt nwt & nwt: which continued till 4 this morning then tooke to better weather & winde came att nnwt & we set Mainetop saile: now att noone it is att wt bs & we have all the topsayles over
Wednesday Aprill 30th X north	Courses n b E 23 miles nnwt 24: n b wt 32: & nnE 10 miles Co made good n 2—28 wt dist 92½ miles diff of latt 92: dep 4 miles Latt by dead rock 58—13 & am to the northwd of the head 84⅓ L & to the Eastwd of it 19⅓ L & had a fine gale att wt s wt till 4 this morning then came a storm att wt & after to wt b n which blew in both topsayles & allso stay sayles & is now att wt b n with thick weather
Thursday May first	Courses n E b n 20 miles, ssw 7: s wt b s 20½: s wt 5: nne 4 miles Co made good s wt b s 1—55 wt dift 12 miles diff of latt 7: dept 5 miles Latt by dead rock 58—06 & am to the northwd of fflambro head 82 L & to the Eastwd of it 17⅔ L att 2 yesterday in the after noon it tooke to less winde & we set Maintopsayle & att 5 in the afternoon winde came to north b wt & we tacked & stood of from the norway Coast & then allso came by two hamburgers going for Greenland they allso stood of we had fine weather all night & this morning before noon it fell callm: att noon had 70 fath ousy ground & gott 2 Coddy

ffryday May 2d:	Courses nbe 3 miles n39: nbwt 17: nnwt 11 Miles Co made good north 5–50 wt dist $60\frac{1}{2}$ miles diff of Latt 60: dept 7 miles Latt by dead work 55–14 & am to the northwd of fflambrough Head $104\frac{2}{3}$ L & to the eastwd of it $15\frac{1}{3}$ L we had it callm till 8 last night then gott a gale att ese & steared north but about 6 this morning it fell callm & quickly after we gott a gale att swt then steared nbwt & nnwt now att noone we have a fresh gale att wt swt with a little Raine:
Saturday May 3d / Shetland	steared away from noon to 8 last night nnwt 51 miles diff of latt 47: dept 19 miles & was then by dead Reckon to the northwd of fflambrough Head $120\frac{2}{3}$ L & to the eastwd of it 9 L then saw Shetland by Estimation the north end bore nnwt bn 8 L of winde then att wt swt: Courses from 8 last night to 10 nne 12 miles from 10 to 12 nebe 10 miles att 11 att night winde came att nbe a whole storm: att 12 att night laid our Ship in a maine sayle & drove till 4 sebe $3\frac{1}{2}$ L: drove from 4 this morning till 8 ese 3 L: then sett foresayle & Maine topsayle it taking to good weather winde then att nnwt we made on east way till noon 10 Miles Co made good since 8 last night east 11–00 northly dist $40\frac{1}{2}$ miles diff of Latt $7\frac{1}{2}$ dep $39\frac{1}{2}$ miles & am to the southwd of the north end of Shetland $4\frac{1}{6}$ L & to the eastwd of it $17\frac{1}{2}$ L & in Latt by observation 61–00: a fine gale now att nnwt: we saw this morning 9 sayle of Ships
Sonday May 4th	Courses ene 6 miles e13: wtbs 14: ebn 16 miles Co made good e 7–6 north dist 20 miles diff of latt $2\frac{1}{2}$ miles north dept 20 miles & am to the southwd of the north end of Shetland $3\frac{1}{3}$ L & to the eastwd of it $24\frac{1}{6}$ L & in Latt by observation 61–04 we have had a breese between nnwt & n this 24 houres with showers of snow
Monday May 5th	Courses ene 32 miles wt swt 9: wt 4: wt nnwt 5 miles Co made good ne 5–00 east dist 16 miles diff of latt $10\frac{1}{2}$: dept $12\frac{1}{2}$ miles & am to the northwd of the north end of Shetland $0\frac{1}{6}$ L & to the eastwd of it $20\frac{1}{3}$ L & in Latt by observation 61–38 we had it callm till 4 afternoon yesterday then gott a breese att nnwt which continued till 8 this morning then came northerly & now have a breese att nne
Tuesday May 6th	Courses nwt bwt 4 miles nwt 6: nwt bn 50: nnwt 13 miles Course made good nwt bn dist 72 miles diff of Latt 60: dept 40 miles Latt by dead work 62–18 & am to the northwd of the north end of Shetland $20\frac{1}{6}$ L & to the eastwd of it 15 L we have had a fresh of winde as much as we could carry Maine topsayle with Reef in ever since 8 last night att nebe & is now att ebn:
Wedensday May 7th	Courses nbwt 11 miles n10: nbe 92 miles Co made good n 8–10 east dist $37\frac{1}{3}$ L diff of latt 37 L dept $5\frac{1}{3}$ L: Latt by dead work 64–09 & am to the northwd of Shetland $57\frac{1}{6}$ L & to the eastwd of it $20\frac{1}{3}$ L we had the winde att ebn till 8 last night then came att ebs & hath continued so a whole fresh of winde
Thursday May 8th	steared away (with winde att ebs) nne way made good nbe dist $44\frac{2}{3}$ L differnce of latt $43\frac{2}{3}$ dept 9 L latt by dead Reckon 66–29 Latt by observation 66–19 and am to the northwd of Shetland $100\frac{5}{6}$ L & to the eastwd of it $29\frac{1}{3}$ L we have had a fresh gale & continued all one att ebs: we are now 6 sayle together:
ffryday May 9th	steared away nne dist $41\frac{2}{3}$ L diff of latt $38\frac{1}{2}$ L dept 16 L latt by dead Reck 68–24 latt by observaton 68–37 & am to the northwd of Shetland $139\frac{1}{3}$ L & to the eastwd of it $45\frac{1}{3}$ L: winde att se & good weather

From Hull to Greenland 1679:

Saturday May 10th	steered away nne dist 31 L diff of latt 28 2/3 L depart 12 L Latt by dead reck 69—50 Latt by observation 70—15 & am to the norward of Shetland 168 L & to the Eastward of it 57 1/3 L we have had a fine breese between the SSE & the south & is now att SbW
Sunday May 11th	steered away nne dist 42 L diff of latt 38 2/3 L depart 16 L: latt by dead reck 71—48 I gott just one sight of the sun & by that was in latt 72—17: & am to the northwd of Shetland 206 2/3 L & to the Eastwd of it 73 1/3 L we had winde Southerly till 10 last night then came to ESE with a litle mist but this morning att 8 a clock came to SSE & cleare
Monday May 12th Brash Ice Lines into ye shallops:	Courses nne 18 miles nebn 9: nebe 31: ene 27 miles Co made good ne 5d—30' East dist 81 miles diff of latt 51 1/2 depart 62 1/2 miles latt by dead reck 72—38: I gott a sight of the sun but could not tell whether it was up by that was in latt 73—14: & am to the northward of Shetland 224 L & to the Eastwd of it 94 1/6 L: we had winde att SSE till 4 in the afternoon then saw a few litle bitts of brash Ice & allso ships to leward of us standing by a winde of so spring our luff allso but presently winde came to SEbE with thick weather & continued so till 4 this Morning then fell callm: but presently gott a gale northerly & it cleared but could not see any Ice: this day gott lines into sloops
Tuesday May 13th	Courses ene 14 miles ne 21: nebe 8: E 10: nnw 9: nbw 9 miles Co made good ne 1—45 northerly dist 57 1/2 miles diff of latt 42: depart 39 1/2 miles: latt by dead reck 73—20: latt by observation 73—50 And am to the northwd of Shetland 238 L & to the Eastwd of it 107 1/3 L we had a breese betwixt nnw & nne till 4 this morning then fell callm but quickly gott winde on easter hand & now att noon is att EbN as much of we can carry Maine topsayle with Reef in: we have had some showres of snow
Wednesday May 14th small peeces of Ice:	Courses nnw 24 miles nbw 28: nwbn 8: nwbw 8: wnw 14: and wbn 16 miles Co made good nwbn 4d—15' w dist run 87 miles diff of latt 69: depart 54 miles Latt by dead Reck 74—29: And am to the northwd of Shetland 261 L & to the Eastwd of it 89 1/3 L we have had winde between the north & the East & have fine weather of winde we stretched it away to the westwd & have had here & there a patch of Ice ever since yesterday att 4 in ye afternoon: it hath frozen hard & beene terrible cold: now att noon tackt to the Eastwd winde att nbw
Thursday May 15th	Courses ene 18 miles nebe 15: nnw 10: nnw 6: wnw 6: wbn 7: & nebn 11 miles Co made good nbe 2—35 northerly dist 46 1/2 miles diff of latt 46: depart 7 miles latt by dead Reck 75—15 & am to the northwd of Shetland 276 1/3 L & to the Eastwd of it 91 2/3 L: we have had a fine breese between the ne & nnw & have run by single peeces of Ice this 24 hours
Fryday May 16th	Courses ne 15 miles nebe 23: ene 6 miles Co made good nebe 2d—45'' northerly dist 43 1/2 Miles diff of Latt 26: depart 35 miles Latt by dead Reck 75—41 & am to the northwd of Shetland 285 L & to the Eastwd of it 103 1/3 L we have had it sometimes callm & sometimes a breese between nnw & nne we have had loose peeces of Ice all along but now there seemes to be streams of Ice on both sides of us: we can but see one ship besides our selves
Saturday May the 17th	Courses n 4 miles: nne 42: ne 17: nebn 11 miles Co made good allowing no Variation: nne 5d—30' East dist 72 1/2 miles diff of latt 64: depart 34 miles latt by dead reck 76—45 & am to the northwd of Shetland 306 1/3 L & to the Eastwd of it 114 2/3 L att 4 yesterday in afternoon gott a gale att ESE & run through a stream of Ice to the nneward & then run betwixt severall streams but att 4 this morning it blew very hard att SE with snow & was so thick yt we drove a while but it cleareing run away as above & got into open water att 8 this morning then steered nne

[illegible]onday [illegible] 1/9th	Co made good nne 00d—20 north dist 40 miles diff of Latt 37: depart 15 miles Latt from yesterdays observation 78d—40 [illegible] hoole between the wt & the e, is now att noon
	Amongst the south Ice & so on to the wt Ice 1679
ditto 17th	I am perswaded that all the loose Ice we have run among since sonday (till we came att the streames of Ice) was driven of from the wt Ice: & after we came to the streames was the south Ice: we supposed we saw the blink of the Land both yesterday & to day:
sonday May 18th Latt 77—21	run from noon to 8 yesternight north 9 miles nbe 20 miles Co made good nbe 0d—15 dist 36 miles diff of latt 36 miles depart 5 1/2 then Ice lay so fast & we had allso run into a bay for all it was cleare weather that we could run no further to the norward: so claped by & plyed to windward winde att south: we was then in latt by dead Reck 77—21 & to the northward of Shetland 318 1/3 L & to the Eastward of it 116 1/2 L: then could keepe no Reckoning but plyed out of the bay what we could (for this morning it blew hard & brought a streame of Ice into the bay) but we gott to windward of it & so plyed in good room standing over 6: 7: 8 glasses: but att last it tooke to that weather: we have a hollander in Company: we one stand by another
Monday May 19th	towards night yesterday it tooke to faire weather & cleared a little & we stood to the westward in hopes it would have cleared up but presen- -ly it blew harder then before with snow & mist (& terrible cold) that we was forced to ly of & in in our low sayles: we see many Rothes
Tuesday May 20th	we plyed to windward in our low sayles with verry bad thick weather of winde att swt & much snow & over when we came att Ice stood of: att noon it tooke to faire weather & about 4 a clock it cleared (& we could not see the land neither any Ice to the se ward nor any ships but our consort) we then stood to the northwd till we came att a streame of Ice winde then att nwt: & about 8 att night was close by then stood to the wtwd winde att nnwt & faire weather:
wedensday May 21st	we stood to the wtwd winde notherly with streames of Ice on both sides till 4 this morning then tackt & stood to the Eastwd between two streames & fell in with verry heavy Ice but the winde came presently to wt & we plyed what we could out seeing open water to the nwtward was in latt att noon by observation: 79—45: & then fell callm we gott 6 doggs of the Ice: we towed from the [illegible] heavy Ice into open water & gott cleare about 2 in the afternoon: we saw a ship follow us:
Thursday May 22:	we run from yesterday att noon till 8 this morning nnwt 22 1/2 L & from 8 till noon nbe 3 1/2 L & had this day Latt p observation 78d—10 & cannot yet see the wt Ice (for the Ice that we was in before was the south Ice) we gott a gale yesterday afternoon southerly with snow first & then Mist which continued till allmost 12 att night then came to swt & wt & then cleared we & allso northward: now att noon is just callm: we can now see 4 sayle
Fryday May 23:	we had it callm till about 8 last night then gott a gale att wt swt & run about nwt 6 L then came to a pointe of fast Ice nwt & we saw about 30 saile of ships be set: but seeing open water to the ssw wt wd & winde coming all wtly (which was about 6 a clock this morning) we plyed to windward & weathered the [illegible] pointe & there found open sea as we had all along before from the south Ice then came the winde att swt bs & we run along nwt & att noon was 3 L to the sewd of the outermost pointe Latt observ 79d—21: we are now 6 sayle that run into the nwt wd
Saturday May 24th	we run from noon yesterday to 8 att night nwtbn 12 L then it being verry thick hald by a winde wt nwt till 11 att night 2 L then came by the Ice winde att swt & lay of & in ever since in our topsayles: but brave weather of winde

ffrom Hull to Greenland 1679:

saturday May 10th	steared away nne dist 31 L diff of latt 20 2/3 L dept 12 L Latt by dead reck 69–50 Latt p observation 70–15 [illegible]

In the w.t Ice 1679

sonday May 25th	att last night it cleared winde southerly & we bore away nw.t & run about 2 or 3 L before we came att fast Ice which was between 11 & 12 att night then run in (haveing just roome to sayle) nbw.t 5 L for we came in a great bay & gott fast to a fleet about 6 this morning blessed be god I observed last night Latt 78–43 we are 11 sayle fast to same fleet
saturday May 31st	we have had it for most pt calm ever since we came into the Ice: & the Ice sett so strangely that I cannot say that we could ly above 9 houres in a place & that was but once for whereseover we made fast the Ice came upon us: so that we have towed & turned too & againe till to day then run about 6 or 7 L to the sw.t ward winde att se & there made fast about 12 sayle of us to a fleet: we have not had any fish by all the fleets we have run by & made fast too: I have seen but one this yeare: we could sometimes count 40 sayle of ships in sight
Monday June 2d	we had a hard gale of winde both yesterday & today between s & sw.t a great stretch came upon us yesterday & forced us to loose & run about the other pointe & had as much winde as we could carry topsayles with the lift in & there made fast
Tuesday June 3d	we not seeing above 10 or 12 fish all this time we have lainde att this fleet (& they were so wilde that we could not come neare them) about 6 att night we loosed winde att nw.t 8 sayle in all: but 5 sayle of us run away sebe or there abouts some 6 or 7 L & run some 3 watches then the weather being thick we made fast to a fleet: fewer of us 5 sayle hath no fish: I am resolved for out & to n.wd in a new place
thursday June 4th	yesterday it cleareing a litle about 2 in afternoon loosed & stood to the eastward but found so many Ice that we run to the westw.d between the south & the w.t some 5 L then could we gett no further it being thick had allso a fleet but it was the lee shore so made fast we & hollander both to one stretch it being about noone
ffryday June 6th in the open sea againe	this morning about one a clock it cleared & we loosed & run a watch ese 4 L then it fell thick & we drove 2 glasses winde att nnw.t then it cleareing we run first se & afterwards more southerly & some certaine times to the westwards of south & gott into the open sea about 10 or 11 a clock before noon (blessed be god for all his mercies) we run more 5 or 6 L that is in all today 9 or 10 L we have neither seene nor heard a fish since we loosed from the greate fleet on tuesday in all our running out of the Ice: Latt observed 76–55: but the horizon was a litle thick with snow
saturday June 7th	course allowing the variation ne 6 L: ene 9½ L: ebn 3½ L so made good ene 5d–30 neare dist 56 miles diff of latt 26: dept 49 miles Latt from yesterdays observation 77–21 we had winde northerly till towards noon it fell calm with a litle snow
whitsonday June 8th	steared away nne 13 L diff of latt 12 L: dept 5 L: latt by dead reck 77–57 Latt p observation 78–03 we had a staggering gale att sse all night & this morning came to ssw.t & now att noon is att w.t we are 4 sayle of ships in company: we run till 8 this night nbw.t 7 L then met with a stream of Ice through which we run & could not see any more & have run since: ne 2 L ene 3½: & nebn 3½ L: att Monday noon

Monday June 9th

Co made good nne 00°–20′ norte dist 40 miles diff of latt
37: degt 15 miles latt from yesterdays observation 78–40
we have had a breese betwen the wt & the n & is now att nnwn

Tuesday June 10th

Courses n 7 L: nnwt 8 L wt nwt 5 L Co made good nnwt 2–30 wt
dist 55 miles diff of latt 49: degt 23 miles latt by dead Reckoning
79–29: we saw land this morning it bore ebs of us we tooke
it to be nend of Foreland: we had winde betwen the ne &
the wt till 4 this morning then came to southwd of wt: att
noon came close by loose Ice which we supposed joyned
to the fast Ice & thought to have run in but presently the
winde came to sse & thick with snow that I stretched it
away to the eastwd:

Wednesday June 11th

This morning about 7 a clock winde came to ne be (which befor
was betwen sse & se) it then cleared & we was about 12 L of the
north end of the Foreland: then steared away nnwt thinking to go
into the Ice & came to them about noon but found them so
fast jammed together as if they had been one feilt with the
winde & sea we had yesterday: I then seeing that we could not
gett in to the Ice am Resolved for the eastward with all speed
I can to see if there be ought to be gott before the ships come
out of the Ice: Latt p observation 79–40: winde att ne: we are
now 3 ships together:

Thursday June 12th

the winde coming more notherly I thought it would open the
Ice I therefore stood to them & run along them to the swtward
Into every bight to see for fish & allso if we could gett in againe
& judged that I run into southward of 79 but found no fish &
the Ice the thickest that ever I saw: we run along a great
feilt some 3 L long which lay in the open sea

Friday June 13th

After we had passed the great feilt mentioned yesterday
att the end of it was a stream of Ice through which we sayled
& bored & after cleare plyed up to the norwest winde att
north into a bay as we thought but it proved to be betwen
two feilts att the farr end of which was nothing but feilts so yt
we could not gett in nor by but hazard being beset as allso ships
if feilts sett together so bore out againe & made fast to the
southermost feilt: where we saw one single fish but was gone
before we could come neare him: we lay there a while &
seeing no fish & feilt being in the open sea for it dured hard
with a notherly winde: if the winde should come southerly wity
Mist we could not gett of so loosed: winde then att nwt &
run se till we gott about a streame of Ice which lay some 5 L
from the feilt: after through halled ne for Ice againe:

Saturday June 14th

soone after we came by the fast Ice thinking to run
along to see for fish winde came southerly with Mist so stee=
=red east for the land & met with a stream of Ice which we
bore along nne some 6 or 7 L before we could gett through after
through steared east & fell in with south bay running amongst
streams of Ice a great way before we came att land the winde
then att sw & when we came in with land it begun to blow
verry hard but south bay was so full of Ice that we could
not get in so run for north bay & there run in till better
weather it blew by flaws that we could not carry topsayles
up: we came to anker about 11 at night in 15 fath water

north bay

Sunday June 15th

after were att an anker I sent 3 shallops within Hogellsand &
so on for Zeng outheede to see if there were fish & how the Ice
lay but they could not get for Ice then sent 3 other shal for gluade
hooke they saw a fish but could not come neare him: att 8 att night
tooke to good weather I loosed & run nwt for the Ice winde att wt s nt

In the Loose Ice 1679::

Monday June 16th

we had it verry Misty all this day & made what way we could
to the fast Ice but met with small streams of Ice that we was
forced now & then to tack for in Regard we could not se to
run through them but att night gott the Ice & they lay verry
wilde winde att SW but Misty still::

Tuesday June 17th

this morning it cleared winde coming to NE we saw a
single fish but could not come neare him we bore away
before winde till we came att a pointe & so went abt
some 3 L into a bay in the bottom of which the Ice lay so fast
that we could not well tell whether it was a feilt or loose
Ice jammed together but saw not a fish which made us more
wonder for in such bays there usually is fish: we saw a feilt
wonder for in such bays there usually is fish: we saw a feilt
followed of us which if I could have come by I would have made
fast too: but bore out of the bay to sea againe: then run along
to the SWtward & under way met with some 10: or 12 fish but it
blew so hard & the sea was so high that we could not strike
one of them: we run about a pointe & so into a bay thinking
to run into the Ice againe but could not gett farr enough
in so run out to sea againe & saw not a fish in the loose Ice
& got out about 12 att night

Wedensday June 18th

we run along the Ice to the SWtwards & allso along the great
feilt forementioned the 12th Instant & gott to the southermost
end of it att noon: Latt observed 79–00 then it fell exceeding
Misty so stood of to the NEwd wind att WNWt we was running into
a bight to see if we could gett into the Ice Just when the ffogg
came: we have not seene a fish since yesterday::

Thursday June 19th

we had it thick all last night & lay of & in with a breese between
the NE & the Wt this forenoon it cleared a litle so we stood to the north
ward winde att Wt but att noon it came to the South & NE of SWt then
steered away SSE for the south Ice (we not seeing any fish here)
but by 4 in afternoon met with Ice that we could got no furthe
for it was thick with snow so tackt & stood back toward ye Ice

Fryday June 20th

we lay of & in between the stream Mentioned yesterday & fast
Ice & could stand betwixt one & the other some 3 hours winde att
SSWt about 4 this morning blew very hard & about & brought us to
our Courses att noon we could not stand so long over for the gale
set the stream nearer the fast Ice: we are 21 ships lying too
& againe alltogether:

Saturday June 21st

it blew a storm of winde with Mist till 4 this morning we lay
of & in in a Maine Course in that litle open water we had till 11
a clock this forenoon then it cleared a litle & was good weather of
winde & stood to the SEward: winde all along att SWt

Sonday June 22d:

we had a breese between SE & NWt on the wester hank till
8 last night (& stood to the SEwd) then came a hard gale of winde
att north with much snow & presently winde came to NWt & we
plyed to windward what we could Latt observed 79–20 this
day met with Abraham Brothart of London who went into ye
Ice in the same place that we went in att he hath no fish neithe

Monday June 23d

we plyed to windward with a fresh of winde att NWt as much
as we could carry topsayles with Reefs in till 11 last night then
made fast to a feilt: Abraham & we & two ships more at ye feilt

Tuesday June 24th

we see no fish att this feilt but one & he run extraordinary
hard & the Ice Malling strangely att 11 last night loosed winde
att Nt & Moderate weather att the feilt it hath blowne hard wth
showers of snow winde continued a watch & we run to SEward 3
or 4 L then fell Callm with small snow but quickly gott a gale att S
& run some 5 L to the NNEward which was as ffast as we could gott

ditto 24th

(we saw the land the north end of the foreland bore SEbE ½ E of us) then winde came att NE & we layd up to the Eward in pretty cleare water till we came allmost att the land: we stell in with Cross bay & thought to have run in but the bay was full of Ice so was the Coast allso north end of the Forelands: so stood of againe we & Abraham with a [illegible] whole fresh of winde att NE

Wedensday
June 25th

att 8 last night winde came notherly a verry gale of winde with much snow we plyd too & againe till we mett with Ice on both sides: for it was verry thick weather till about noon to day that it cleared a litle & so that we fell in with a fast streame & lasked along ESE till we came about the pointe then lasft what we could winde att nasty & stood to the Eastwd: we saw one fish yesternight but could not gett fast

Thursday
June 26th

we stood to the Eastwd & stretched it as farr as Magdalen bay then tackt & saw 2 or 3 fish & killed a small fish it being about 4 in the morning & gott him aboard & cut up & ship readie to sayle & stood to the Eastwd by 7 a clock winde then gott to NW att noon came in with north bay where we found Abraham Swarthart driveing his sloops being in with showe: I went a board of him & he & I agreed to fish as partners he to half of what I gott & I to have half of what he gott or found dureing this voyage: that done we made saile to the Eastwd winde att SW att Midnight were length of Bysya:

Fryday
June 27th

this day quart of the Rondvelt saw abundance of fish but was so wilde that we Rowed a long time & could not come by one but att last Abrahams sloop & mine being together he being a head of me strunk her first I comeing upon her allso with a second Iron had noe sooner delivered my Iron & fastned well but the fish strunk me stder bord out of the sloope & after that broke my line & broke & drove all the oweres of my sloope excepting the steerers owre but sloop gott well of: after I was in the water the fish bruised my Arm: & my brest & maimed most of my fingers of both my hands & bruised my upper lipp: but att the last the Lord sett me free of the fish & Abraham tooke me up: blessed be god for all his mercies; assoon as I gott to my self & into my bote againe I thought to have strunk him againe but he had driven my botes keepping from the stem that the line could not run & whilest I was knotting it too our other shallops came in & I Rowed a board haveing then 4 or 5 English miles to the ship: & not withstanding I Rowed what I could to keepe me warm: when I came a board the cold had so seized on me that I could neither put of my wet clothes nor put on dry without help & assoon as our doctor had bound up my bruised parts I went to bed: our folks killed the fish: but not long after me came another sloop a board so staved with the fish that they was forced to stop two holes in the sides to make her swim but not a man hurtt: within 48 hours we got another fish between us & tooke each of us our halfe a board & presently after it being callm we cut our two half fish & the foremantioned small fish into cask they all filled 61 kk of Blubber

Monday
July the 7th

my hand hath been so mufled up that I could not well write since the fish hurt me till now: we have beene ever since quart the Rondvelt & in a bay of Ice as farre as the 80th we mett with a bundance of fish but that the ground was Rocky & our lines got foule & so hayled our Irons out we had question we had a brave hayse: yet blessed be god it stood well for we got between us 6 Lyeing & lone dead fish we flensed 4 into our hawle & Abraham 3 & this morning got under [illegible] out hook where we clensed in 11 fats to put them into Cask:

Thursday July 10th	about 12 a clock last night gott all our fish into Cask & had a fresh of winde westerly that our ship drove: this morning heaved too but our Anker was gott fowle of a Rock so that we heaved up a peece of the shank & the stock & lost the Crosse buoy & buoy Rope for we was driven into deeper water then then that length of the buoy rope: after we was out steered ne but presently it fell Callm & Misty.
Friday July 11th	we had it Callm & Misty till noon then it blew a gale att ese & sebe & we stand to the neward the Ice much driven away from the Estwd:
Saturday July 12th	this day gott a fresh of winde att wbn & we ply to windwd & have seen one single fish but could not come neere him we can sometimes see land but it is so thick that cannot know it:
Sunday July 13th	to day got a hard gale of winde att south & run to the Eastwd leaving loose Ice between us & the shore & after we had crossed wygatt met with better weather: in the open of wygatt seen a fish but it blew so hard that we could not fall.
Monday July 14th	this day had litle winde & that variable but such a growne sea oft of the wnwt as I have not seene here to the Eastward: & I did what I could to gett to the westward:
Tuesday July 15th	this morning got a gale southerly & stood to the Eastwd out of wygatt see some fish & fell & killed one: but presently winde came att nwt a whole storm so that with the former sea & hard winde it was hard to get her round to windwd & we was of the Lee shore & could not beare up with ship: our ship they could not fetch but got aboard of Abraham with fish & gott 4 Lines aboard of him that was fast to the fish but before they could gett slip tow bent all the lines broke & fish went adrift two shallops followed her but it blew so hard that they could not keepe her out of the Ice so lost the fish & was glad that we gott the folke againe: we sustained damage by her in breaking our Lines & halle two bote sternposts out: the hard winde lasted about 3 or 4 watches all which time the sea was full of fish I have not seene so many all this voyage: towards night it broke to faire weather & we fell our botes & killed one fish in the open of wygatt & gott him aboard & flensed in: no sooner faire weather but fish was gone:
Wednesday July 16th	we ly in the open of wygatt with litle winde all the forenoon but att noon begun to blow fresh southerly: Abraham killed a fish to day & gott him flensed in:
Thursday July 17th	this day fell callm & Misty that breese we had was about nwt & I plyed what I could towards flatt hooke: there is many ships come from the wtwd most of them sleight fisht
Friday July 18th	this day it bloweth hard att nwt that bringeth the Ice out of that sea into wygatt we would have Ankored in Beare bay but when we came there it was full of Ice so Ankord between it & flatt Hooke some 50 sayle of us: then went to worke to gett our fish put into Cask:
Saturday July 19th	it hath blown a storm of winde att nwt & this day gott our fish put into Cask) there hath abundance of Ice driven by into wygatt:
Sunday July 20th Beare bay	this day some Ice came about the pointe of the flatt hooke & we loosed & run into Beare bay, the bay Ice being set further into the bay: & we was no sooner fast but winde came att se and blew fresh so lay still

Monday July 21st

this day we sent 7 shallops into wygatt & so on to the n e land who saw but one fish & could not come neare him it blew hard att s e which brought a peece of bay ice upon us but the pointe tooke it up it was gott so farr out of the bay: after it was droven quite out of beare bay & the shallops come aboard we looked & found much winde blowing out of wygatt so bore away under the flatt hooke & there came to an Anker in 23 fath clay ground: but Abraham

fflatt hooke

drove & went aboard of a Rotterdamer who told him that ye coast was cleare of ice & only one stream in the way so J weighed presently & we ran to wt wd intending for Green=Harbour or Bellsound if we can but got in: there being so many ships to the Eastwd & no fish that there was little hopes of getting any fish there:

Tuesday July 22d

we had a breese Easterly in the morning & run through a many ice of on wide bay (there being many ships there) afterwards winde came notherly & we made a trip towards Mutton Jland having sent two sloops thither which gott nothing after we gott them a board stood to the wtward through a great many ice till we came att the pointe of the Zandvelt & run along the Lee shore wt nw having but 9 fath of the Riff & after that 17 fat sticking ground but the winde Eastwd that halled nnw of a pretty while then steered nwt: misty weather:

Wednesday July 23

this day gott a gale att ESE with dark weather & was cleare of ice only saw a small stream or two on the seaboard of us & ships allso & 3 ships under fogellsant as we run by:

Friday July 25th

we had winde variable & little of it with dark weather after we passed ffogellsant yesterday fell in with ice banks & to day winde came southerly & blew verry hard so afternoon run under the north end of the forland & there came to an Anker in 11 fath the outermost pointe of forland by the west bearing swbs of us: as we came in J bearned of the Riff in 13: 12: 11 fath

nd end forland

Saturday July 26th

before noon winde came to the wt wd of swt which caused a great sea & afternoon our ~~bese~~ small bow Cable broke so let fall our shate Anker & went to sweepe for small bow Anker for the boyrope was somewaies fowled that the boy did not wake & swept all the afternoon & one had holde of the boyrope with the line but the sea was so high that it slipt: then let fall a great nett with a boy att it besides it & went a board till better weather & sounded the ground where our ship lay & found it verry Rocky so weighed the shate Anker ridging home before we gott it of the ground cut the boy rope in peeces att the Anker so that both boy & boyrope went adrift till we fetched them after we gott under sayle stood of to sea with ship & J went with 3 shallops & Abraham lent us two it being then faire weather we gott the Anker againe & all belonging thereto & gott them well a bord blessed be god:

Monday July 28th

yesterday we plyed what we could winde southerly & to day had the winde variable & weather uncertaine for sometimes had a storm of winde otherwhiles callm which caused a great sea we had allso abundance both of snow haile & Raine: but afternoon gott winde notherly with Mist & steered ssE

Tuesday July 29th

we had the winde between the n & the wt our ship slingered verry much having an old southern sea & a new nothern sea meeting one another we steered between the south & the east & fell in a litle to northard of the low Jland that lyeth on the north side of the bay of Bellsound & weather was so misty that we was close by before we could see land we run along swt till we came allmost in the open of Bellsound then it fell callm

Wednesday July 30th

we lay becallmed before Bellsound & the stream set us
towards the low Island out of 30 fath into 25 but got a breese
that put us of a litle then lay becallmed againe & drove to
the northwd & of withall till afternoon then gott a gale att SE
& stood to southward till it blew a whole storm of winde so stood
to the northwd intending for Green harbour & run along to
the other shore NNE & NE weather verry thick with mist
& Raine we kept our lead & had 12 fath a pretty while then
6½: & after 10 fath so found so uncertaine soundings & I so
farr from the shore that we could not see it for the mist
we stood of to sea winde then att south:

Thursday July 31st

About 12 last night winde came to NWt & cleared so
bore away SE & SSE for shore & fell in just with Bell
pointe (that is the southerd pointe of Bell sound) without
Bell pointe it made like a bay within it it made with two

Bell sound

great round high hills or hummocks like two sugar
loves: & low Island showed the same I set down last yeare
we run along the south side of the bay ENE till we came
length of table pointe then mett with winde out of the ESE
so plyed to our anchoring place but ship missing the stayes was
forced to let fall our Anchor all sayles standing in 35 fath just
close to Pumple pointe: but had quickly faire weather so warped
to the rode & came to an Anchor in 17 fath

Saturday Aug^st: 16th

we have laid in Bellsound till now & have seene some
8 or 10 fish but was so wilde that they could not be come
neare: & now being no fish was here & I have beene set
this 3 or 4 nights & not knowing how the Ice lay they have
laid so strangely this yeare: we made readie to come away
both Abraham & I & towards night weighed winde Easterly
& run out of bay:

from Bellsound to Hull 1679:

Sunday Aug^st 17th

att 2 this morning the south end of the foreland bore north
10 L of: & the south pointe of Bellsound bore about ES Lt
steared away from that time till noon SWt bWt 22 miles SWt bS 6 Mi:
that givetts 21½ miles to the westwd & 17 to the south: so that
now I am to the southerd of the south end of the foreland 23⅔ L
& to the westwd of it 7⅙ L: we had a staggering gale att NE till
noon & now it is att SE:

Monday Aug 18th

Courses SWt bS 8 miles, SWt 30: Wt 2: Wt SWt 10: SWt bWt 14 miles
Co made good SWt 5°–50′ Wt dist 62 miles dift of Latt 39: dept 48 mils
& am to the southwd of the south end of the foreland 36⅔ L & to the Wtward
of it 23⅙ L Latt by dead Rek 76–10: Latt p observation 76–06 we had
a staggering gales between the SE & the E yesterday afternoon & today it
is between the Wt & NWt but brave cleare weather yesternight we saw
a storr:

Tuesday August 19th

Courses SWt bWt 22½ miles SWt 15: Wt 2: SSWt 7: S 3 Miles Co
made good SWt 1°–20′ Wt dist 47 miles dif of Latt 32½ dep 34 miles
Latt by dead Rek: 75–37 & am to the southerd of the foreland 47½
leagues & to the westwd of it 34½ L: we have had litle winde & some=
=times callm winde variable being sometimes on one side & sometimes
on the other we have allso had some Raine: winde now att NE

Wednesday August 20th

Courses SWt 29⅓ L SWt bS 7 L Co made good SWt 2°–00′ south dist 36½ L
diff of latt 27 L dept 25 L & am to the south of the foreland 74½ L
& to the westwd of it 59½ L & in Latt by dead Rek 74–16 we have
had a brave gale of winde att NNE this 24 houres

Thursday Aug: 21st

Steering SWt bS dist 46⅔ L diff of latt 30⅔ L dept 26 L: latt by dead
rek 72–30 Latt p observat 71–27 & am to the south of foreland 113⅙ L & to
the westwd: 85½ L we had a fresh of winde att NbE this 24 houres

ffrom Greenland to Hull 1679:

Fryday Aug 22: Courses swt by s 32 miles ssw 22: s 72 miles so made good sbw 1–15 wt dist 40 L diff of latt $39\frac{1}{3}$ L dept $8\frac{2}{3}$ L & am to southwd of forland $152\frac{1}{2}$ L & to the westwd of it 94 L & in latt by dead rock 70–22: latt from yesterdays observation 69–29 we had winde att nwt yesterday afternoon but it veared about westerly & is as much winde there now as we can carry topsayles with reef in:

Saturday Aug 23: Courses till 4 this morning $s\frac{1}{2}wt$ 16 miles s 22: sbe 8: sse 16 then the winde comeing to southwd of wt stood of: way till noon nnwt 16 miles, nwt bn 6 miles: so made good this 24 houres south 5–35 wt dist 41 miles diff of latt 41: dept 4 miles: & am to the south of fforland $166\frac{1}{8}$ L & to the westwd of it $95\frac{1}{2}$ L & in latt by dead rock 69–41: but from thursdays observat 68–48 we had winde westerly till this moring then came to swt & blew very hard with raine: as soon as we stood of tooke in foretopsayle:

Sunday Aug 24th: Courses nwt 7 miles nnwt 6: nbwt $10\frac{1}{2}$: nbe: nne 7: n 8: sebs 8 miles so made good north fore wt distance 37 miles diff of latt 37: dept $\frac{1}{2}$ a mile wt: & am to the southwd of the forland 154 L & to the wtward of it $95\frac{2}{3}$ L & in latt by dead rock 70–18: latt from my last observat 69–25: about 4 a clock yesterday afternoon it blew so hard att swt that brought us to a Maine course & drove till 4 this morning then set foresayle & presently after Mainetopsayle winde now att noon att wt swt but thick/Haisy weather yet:

Monday Aug 25th: Courses sebs 4 miles ese 4: nwt bwt 5: wt nwt 7: nwt bn 3: nbwt 7 sswt 24 miles so made good swt bwt 1–05 wt dist 21 miles diff of latt 12: dept 17 miles & am to the southwd of the fforland 158 L & to the westwd of it $101\frac{1}{3}$ L & in latt by dead rock 70–06 I gott a sight of the sun & by that was in latt 68–39 we had little winde between the s & the wt (with a growne sea) till 5 this moring then gott a gale notherly & now att noon it bloweth very hard:

Tuesday August 26th: steared away sswt dist $37\frac{1}{3}$ L diff of latt $34\frac{2}{3}$ L dept $14\frac{1}{3}$ L & am to the southwd of the fforland $192\frac{2}{3}$ L & to the westwd of it $115\frac{2}{3}$ L: & in latt by dead rock 68–22: latt p observation 66–51: we have had a brave gale between the north & the east this 24 houres & now att noon it is att east

Wednesday Aug 27th (from the forland $134\frac{1}{3}$): Courses sswt 36 L sbwt 18 L swt bs 2 L: so made good p estimat sswt 22–55 south dist 56 L diff of latt $52\frac{2}{3}$ L dept $18\frac{2}{3}$ L & am to the southwd of the forland $245\frac{1}{3}$ L & to the westwd of it $134\frac{1}{3}$ L: & in latt by dead rock 65–44 latt from yesterdays observation 64–13 we had winde easterly yesterday afternoon was a brave fresh gale in the night blew very hard/ but this moring was a whole storm of winde which continued till 10 this forenoon then fell allmost calme & winde came to sse with raine but now att noon is faire weather

Thursday Aug: 28th: Courses swt bs 22 miles wt bs 18: swt bwt 31 miles so made good swt bwt 1–25 southerly dist $67\frac{1}{2}$ miles diff of latt 39: dept $55\frac{1}{2}$ & am to the southwd of the forland $258\frac{1}{3}$ L & to the westwd of it $152\frac{5}{6}$ leagues latt by dead rock 65–15 latt from my last observation 63–34: we have had a staggering gale between the s & se with small raine this 24 houres winde now att se:

Fryday Aug: 29th: Courses swt bs $4\frac{1}{2}$ miles sbwt $5\frac{1}{2}$: sbe 16: sswt 3: swt 9: s 13 miles so made good sbwt 1–25 south dist 47 miles diff of latt $46\frac{1}{2}$ dept 8 miles & am to the southwd of the forland $273\frac{5}{6}$ L & to the westwd of it $155\frac{1}{2}$ L: latt by dead rock: 64–28 I gott a sight of the sun to day & by that is in latt 62–49. yesterday afternoon winde came from se to east & was calme most of the night this forenoon gott winde easterly againe & have allso a great southern sea:

ffrom Greenland to Hull 1679:

Saturday Augst 30th	Courses S 8 miles, SbWt 7: SSWt 19½: SWt 52 miles so made good SWt bS 00—35 south dist 82½ miles diff of latt 69½ dept 45½ miles & am to the southwd of the forland: 297⅓ L to the westwd of it 170⅔ L: latt by dead Reck: 63—10: latt by observa 61—31 we had a fresh of winde betweene SE & ESE till toward noon then fell litle winde att ESE: we are now 7 sayle of ships
Sonday Augst 31st Hule:	Courses till 10 this forenoon S 13 miles SSE 13½: SbE 30 miles so made good SbE 00—05 south dist 56 miles dif of latt 55: dept 11 miles & am to the southwd of the fordland ~~…~~ 315⅔ L & to the westwd of the forland in greenland 167 Leagues & in latt by dead reck 62—23: latt from yesterdays observation 60—36 Just then saw fule which bore then of us SEbE 2 L of & made as it did two yeares agoe onely it showed verry high with mist for it was verry misty made us so neare before we saw it: after it steared a litle wt steared SbE till we brought it aft then SEbE we are now 12 or 13 saile in sight
Monday sept: first	last night winde came to ENE & we kept as neare as we could by all night that was SEbE & SE & some seldome times she would lye by SEbS att 8 night faire Hill bore SbE of us some 4 or 5 L of all day this morning we had got it to SWt bWt we then steared SEbS windes coming more notherly: by sun rise came by a Holland man of warr that Cruised for there East Indies fleet he told us that we had peace with all but Turks: presently after winde veered to the Eastward & so to the southward till it came to SE & we stretched it away to the SWwd att 4 in the afternoon ffaire Hill bore N° 7 L of:
Tuesday sept 2d	way from 4 to 8 last night SSWt 11 miles then tacked of Courses since till noon EbN 6 miles ENE 33: E 13 miles so made good East 4—30 north dist 44½ miles diff 3½: dept 44½ & am to the southwd of ffaire Hill 5⅚ L & to the Eastwd of it 14⅚ L: & latt by dead reck: 59—20 we have had a fresh gale southerly:
Wedensday sept 3d:	Courses WtSWt 20 miles ENE½E 31: WtbS 7: Wt 4 miles so made good WtSWt 0—40 south dist 7½ miles diff of latt 3: dept 7 miles & am to the southwd of faire Hill 6⅚ L & to the Eastwd of it 12½ L: latt by dead Reck 59—25 it hath blown hard between SSE & S we carryed maine topsayle with Reefs in till 10 this forenoon then handed it & have now as much winde as we can carry under sayles it allso small Raine:
Thursday sept 4th	Courses WtbN 3 miles NEbN 6: NE½N 9: ENE 3: SEbE 8 miles so made good NEbE 2—15 East dist 18 miles diff of latt 9½: dept 15½ miles & am to the southwd of ffaire Hill 3⅔ L & to the eastward of it 17⅓ L latt by dead Reck 59—35: latt by observation 59—50 we stood in till 2 yesterd afternoon then stood of & laid her in a Maine sayle with a storm of winde southerly & had allso much raine & drove till 10 att night then tooke to faire weather & winde came to SWtbWt so set foresayle & maine topsay but before 4 this morning it fell quite Callm & hath continued so with brave sunshine summer weather:
Fryday sept 5th	Courses Wt 5 miles: E 13: EbS 12: EbN 5: WtNWt 20: NWtbWt 5 miles so made good NbE 1—20 East dist 9¼ miles diff of latt 9: dept 2 miles and am to southwd of ffaire hill ⅔ of a League & to the Eastwd of it 10 L: latt by dead reck 59—44 yesterday presently afternoon gott a gale att south we stood of all night & in att morn/ then it began to blow hard & brought us to a paire of sayles & afterwards it Rained hard & tooke to less winde

ffrom Greenland to Hull 1679:

saturday sept: 6th

Courses nwt bwt 13 miles: ESE: Ebs 11: wt 13 miles so made good
nwt dist 7 miles diff of latt 5': dept 5 miles: latt by dead rek
59—49 & am to the northwd of faire hill 1 L & to the eastwd of
it 16 1/3 L: we have had a fine staggering gale about south

sunday sept the 7th

Courses sebe 6 miles, ESES: Ebs 5: E4 swtbwt 9: swt 5 miles
so made good sse 4—50 east dist 16 1/3 miles diff of latt 14 1/2: dept 7 1/2
miles Latt by dead rek: 59—35 & am to the southwd of ffaire Hill
3 5/6 L & to the eastwd of it 10 5/6 L: we had a gale between sswt and
sse but it hath been calm all the forenoon calms had some Raine

tuesday sept 9th

all the 24 hours yesterday had it callm we run but south 3 L
& this day steared south (with winde att nbe) distance 33 1/3 L: diff of
latt both yesterday & to day 36 1/3 L: dept nothing: & am to the
southwd of ffaire Hill, 40 1/6 L & to the eastwd of it 10 5/6 L: &
in latt by dead rek: 57: 46: Latt observat 57—35 we have
a brave fresh of winde now att nbe:

wednesday sept 10th

steared away south dist run 53 1/3 L: diff of latt the same dept
nothing & am to the southwd of faire hill 93 1/2 L & to the eastwd
of it 10 5/6 L: latt by dead rek: 55—06: I gott a sight of the sun
& by that am in Latt 54—46 we heaved lead twice this forenoon
& had both times 45 fath nothing came up the tallow that I judge
it was oazy ground: now at noon heaved lead had 36 fath small
sand with some black in it: we have had a fresh of winde att
nne & nebn & is now att nebn: Abraham Ffigtor this morning
he steared more eastearly:

thursday sept 11th

Courses from noon till 8 last night S 23 miles swt 7: wt swt
6 miles so made good sswt 3—30 south dist 32 miles diff of
Latt 30: dept 10 1/2 miles: & was then to the south of faire
Hill 103 1/2 L & to the eastwd of it 15 1/3 L: Latt from tuesdays
observation 54—25 just then laid by winde att ene & thick
weather having then 25 fath red sand (att 5 a clock spoke
a Herring Buss who told us Flamborough head bore wtswt 10 L so
farr of that they could not see in cleare weather we had then
33 fath red sand) before midnight it fell callm & we drove
into 18 fath oysters: then stood to northward with a breese att
ene & gott into 20 fath: we have had winde between nne & ene
all this day & extraordinarie misty & had ours & that about
noon but 16 fath oysters then stood to northwd before an ebb
& lay nwt 4 glasses & deepned it to 23 or 24 fath all stones there
except 2 or 3 bitts of shells like pots or glasses we plyed what
we could to the northwd: till 8 att night it being then ebb & winde
att ebn & having 25 fath course ground tackt & stood to southwd
about sun set it cleared a little but could not see land.

ffryday sept 12th

ffrom 8 to 12 last night stood to southwd winde eastearly had 23:
23: 17: 16 fath: course ground & oysters: then tackt & stood to northwd &
had 24: 20 fath course ground: then spoke a collyer: who told us we was
between the head & the spurn: we bore in wt swt & met with another
ship who told us Humber bore sswt or swtbs 7 L so run away sswt &
came in 10 fath & seeing no land ran farther in & could not see it
then laid tallow of the lead & had every cast soberall ground (viz)
stones: shells with as it was rockweed: oazy like dirty tallow which I
have not seen before) depth all a long between 8 1/2 & 10 fath & got no
more lying up SE bs: then tackt & lay a little nbe & deepned to 10 fath
& it cleareing a little quickly saw Killsy church it bore wnw so run
right with it a while & was sounding for so thakenell winde att ESE luft up
between swt & wt swt in 10: 9: 8: till met with sand Haile & borrowed in
7: 6: 5 fath & run over till lighthouse bore nwt then run right with
it & kept sand haile a great while before we gott deep water.

Ditto sept the 12th: 79	for the flood laid us up so that we halld up neare sometimes to get soundings on spurn side & had no less among other sholes than 9 & 10 fath but borrowed of the Don in 8 fath & run nnwt till lighthouse came to about East then steered wt nnt & imediatly saw the boy of the Bull & borrowed to southwd of the middle in 7:6: & close by the mast in 5 fath & borrowed of the Burcam (because it begun to be dark & for fear of the foule Hollings) in 7: 6: 5 fath: & had one cast of the Holmes in 7 fath; & after 9 & 10 all in channell till we came at white boote where we came to an Anker in 8 fath water blessed be the Lord for all his Mercies:

ffrom Hull to St Ubes 1679

ffryday Novem: 14th	A Journall in the Greenland Adventure for St ubes by the blessing of God: this day a litle before noon came out of Hull Rode & run to sea that tide the winde att wsw we run to the southard of the new sand & had 10 & 12 fath till we met with soundings of sand haile & steered se out thither then fell to 6:5 fath & run along in that depth sebe & ese & when we gott into 9 fath steered away sebe & 10 fath till after lost sight of the spurn lights a great while & was by judgmt 7 or 8 L from the spurn then fell into 15: 16 & one cast of 19 fath then hald in towards shore & had quickly 7: & presently but 5 fath & a very great grown sea in that shoald water so bore up of & presently had 10: 12 fath so let her drive with her head of 2 or 3 glasses & drove into 13 fath so laid her in & drove in that depth 2 or 3 houres then run with foresayle & mizen south in 13 & 12 & a great while in 11 fath & between 5 & 6 next morning saw Cromer it being Moon light
saturday Nove 15th	after we saw land steered se longst it in about 11 or 12 fath but when we came neere Hasborough in 10 fath & when we came neere ~~the~~ Winterton ness in 5 fath but it shoalded suddenly to 4 fath but bore right of into 5 fath againe & run so till we brought ~~hight~~ light house open of the pointe of the ness (~~[illegible]~~) & that a wood beacon came to be a handspike or a Capston bars Length open to the eastward of the forsaid high light house (then bore lighthous about south of) we run right in with light house & quickly saw the litle new light house which was over end with high light house & run with them so over the ness & had 4 fath att half flood (where it flowes sebe) we run with them over end till we came in 7 fath of maine (there is allso to the westward of the high Lighthouse a winde Mill & a litle house when the mill is a litle open to the eastwd of the house keepe them so & run with them & that will bring you to the forsd meets) after over the ness we run alongst the maine in 6 & 7 fath till Caster
Yarmouth Rodes	lights came over end & run with them so & had 4 fath there allso we run after over a long maine in 6 & 7 fath againe & came to an Anker a litle above Yarmouth peare in 7 fath about 2 in the Afternoon winde att swt bwt

Sonday Nov 23d — we had winde between SE & Swt ever since we came into
Yarmouth Rodes till yesterday it came to wt swt & wtbs &
blew verry hard: last night winde came att wt & this day about
one or two a clock weighed being half ebb (winde att wtbn &
faire weather) we run a long SbE in about 7 fath till Gollsto
Church (that is the southermost came to be a verry litle wt
in the north peare head about as much the aftermost pt
of the body of the said Church being over end with the pointe
of the fore side peare head & run a long with them so
bearing of Cawton sand in about 5 fath Gollston Church
then bearing about nwt but before we brought Laystoft
Church & laystoft high light house together a great while
could get no ground att 15 or 16 fath then halld up SSWt as
neere as we could ly: when Laystoft Church & lighthouse are
over end they beare about wt then is laystoft Church ½ a cable
length to the northwd of the towne when laystoft church came
just to the towne as I thought for it begun to be dark then
had we 15 fath: & hailed up SSWt & swtbs as neere as she would
ly & run a long shore with yt course in 14 & 15 fath but when we saw
olfordness light it then bearing SSWt we steared then away SE & SbE

Olfordness — in 15 & 16 fath till we brought alfordness light to nwt bn as
far of as we could just see it upon deck) then hailed up SSWt it
being then high water & also att 11 a clock att night: for then we
kept our selves length of the north end of the Shipwash & run a
great while in 15 & 16 fath but at last fell into 18: 20: 25 fath
then halld up swt & swtbwt (winde northering) & that 25 fath cont
inued a great while so lade by (having run by Judgment after we
had last got olford light 5 or 6 L:) about 3 next morning & drove
to the southwd:

Monday Nov 24th — att 6 this morning filled & steared a litle wt swt & gott quickly
20 fath then steared away SSWt & shoulded our water from 20 to 10 or
fath a great while & run about 2 L then shoulded quickly to 11 fath
of the Kentish Knock ground red grosse Chinell & red Shells: the
north forland then bearing SSWt as far of as we could see it att
topmast head (we thought we saw the nare land but was not sure
of it att the wt nwt or nwtbwt) & great many ships we saw yt way

Kentish Knock — we borrowed of the knock in 11 & 12 fath seeing a great Ripling close by us
& lay from the Kentish Knock SSWt into shore with a flood tide
& had 15 fath from the Knock to the shore we run wt a winde being
litle winde westerly till 6 att night then came to an Anker it be
ing then high water slack in 14½ fath light of north forland
bearing wtswt 2 L of: & in Close att the north forland by the
shore was high water about one this afternoon: the ebb as we was
att An anker run strong to the SSWt & the flood to the NNE:

Tuesday Nov 25th — att day light this morning weighed (it being high water with a breese
westerly & stocked it into shore what we could but it falling Callm
was forced to come to an Anker againe in 11 fath lighthouse of
the north forland then bearing wtbs: & within an houre after
weighed againe & plyed what we could (for we had verry litle winde
& that on the wester hand) endeavouring to stock her into the

Nr Forland — shore but about 2 in the afternoon came to an Anker againe
it being Callm in 10 fath the Lighthouse of the north forland then
bearing wtbs: it showed then all so in the middle of the Iland

ffrom Hull to St Ubes 1679:

Wedensday Nov 26th

before day this morning weighed it being high water with a breese att SSE & stood to the eastward thinking to ply downe that ebb to the south sand head & go into the Downes that way but presently by 10 a clock it fell callm so we came to an Ankor in 11 fatt & quickly it fell verry thick patt noon cleared & had then allso a brave gale att SBE but it was then low water & we could not do any thing on the flood the lighthouse on the north forland bore wt alittle southerly about 2½ L of & the south forland lighthous bore swt bs it was dark before fflood was done & the winde gott to swt bs faire weather so lett her ride

Thursday Nov: 27th

presently after it was light it being then high water weighed with winde att SSwt & plyed to windward for the south forland & had att first 10: 11 & 12 fatt a good while then fell into 15 & 16 fatt (runing of SE) & quickly gott no ground att a bove 20 fatt standing towards the body of the Goodwin being so neare that we seemed faire by the ships in the Downes could gott no ground but when we had made a trip or two more so that we came neare the south sand head had 16: 15 fatt the ebb being then done & we could not weather the south sand head we came to an Ankor without the south sand head in 16 fatt the light house on the south forland bearing swt bwt: att high water which was a bout 6 this night weighed with winde att swt & runing of SSE had 16 fatt a good while then fell into deepe water so run of that coming in with the land againe we fetched in with south forland & had coming on 18 fatt a great while then fell into 18: 15 & beared in 14 fatt & came nwt on it was so thick that we was close by the lights before we could see them: we made a trip of & came in againe and

Dover

Ankord in 12 fatt the light of the south forland bearing nne being right before Dover towne but the ground was not verry cleane

ffryday nov: 28th

after I had been ashore att Dover & sent home & allso heard that all the ships for our way was gone to Plimouth I weighed a bout noon winde att east & steared between swt & swbwt & brought us to the sight of the light of Dungeon Ness

Saturday Nov: 29th

we steared swt bwt all night till 4 this morning (winde att EbS & guest of fairlee by judgment had 18 fatt) att 4 steared wt swt till day light then steared wt for sight of the Island wight att noon St Ellins pointe bore nwt 5 L of from noon to 4 att night steared wt bs then Dunnose bore nbwt 4 L of

Sonday nob: 30th

we steered wt bs 3 L & wt swt 4 L then made between a wt bs & wt swt way 17 L being as neare as we could ly winde on the souther tack then saw the start being a bout noon so bore in nwt towards it: & gott within 3 L of it when it begun to be Dark it bearing north of us showed with 3 pointes about the easter most is the going into

Start.

Torbay: then to the wt ward of that is a litle Dalle which is the going into Dartmouth: then was a pointe with a high Round great Hommock upon it then to the westward of that was a great Dalle with a bluff pointe on the wester side of it & like a flatt round Hill in the middle of the Dalle then to the westwd of that was anoth pointe: it showed much as my wagoner described & I noted it upon it:

Monday Dor first Ram Head Plimouth sound	att day light this morning bore in for the shore (it being then indifferent cleare) nw & nnw & thought we saw the main stone(?) but presently winde came to sw with thick weather & after fell to raine great drops which brought the winde to nnw then it cleared & we was right before the open of Plimouth sound the Ram Head bearing nnw: it made with a round high hummock upon the very outermost end of it & had allso upon the Hummock a litle lump like a sentry box & in the midle between that end next Plimouth sound & the outermost end is a great ballk: the land to the eastwd of the sound hath very high land within it we ply to windward what we can & came to an Anker att 12 att night in 10 fath sandy ground but cleare ground is very narrow for on both sides it is very rocky; we had deep water a great while then showlded to 14 & 15 fath & at last to 10 where we came to anker winde att nnl: nere the mew stone it showlded very suddenly
Thursday Dor 4th	yesterday a great swell coming in & we ridding farr out we weighed & plyed further in & came to an Anker in 7 fath sandy ground & this day about 7 att night weighed winde att ene with 4 Londoners for Port a Port att 10 att night Ram head bore nl 4 Lo: for we steared swt
ffryday Dor 5th	steared away swt 40 miles & swt bs 25 miles: allowing the bearing & dist of the Rams head yesternight I am to the southwd of it 21 L & to the westwd of it 10 2/3 L we have a fine fresh of winde att east: we see severall single ships going to the northwd a french newfound land man that hath lost his Maine top mast & wants beare & water
saturday Dor 6th	Courses swt 25 Miles sswt 43: sbwt 37: wt swt 8 miles so made good sswt 4d—20 wt dist 36 L diff of latt 32 1/6 L dept 16 1/3 L and am to the southwd of the Ram Head 5 30 L & to the westwd of it 35 L winde southwd of us by degrees that now att noon it is att ss with raine we see not one ship all this day: Latt by dead reck 47—40 Latt by observation 47—30: I am now to the southwd of the westermost end of ushant 17 L & to the westwd of it 21 1/3 L
sonday Dor the 7th	Courses wt swt 5 miles wt bn 5: sswt 25: sbwt 18 miles so made good sswt 6—00 wt dist 47 miles diff of Latt 41 1/2: dept 22 1/2 miles & am now to the southwd of ushant 30 5/6 L & to the westwd of it 20 5/6 L Latt by dead reck 46—54: I got a sight of the sun & by that was in latt 46—39 we had winde southerly till 10 last night with raine then it came westerly & is now att noon att wt faire weather
Monday Dor 8th	Courses sbwt 27 miles south 55 miles so made good s 3—50 wt dist 81 1/2 miles diff of Latt 81 1/2 dept 5 1/2 miles & am to the southwd of ushant 58 L & to the westward of it 30 2/3 L: latt by dead reck 45—32: we had winde westerly till this morning then came to wt swt/ brave weather: we now stand to the nwd the southwd & is now att
Tuesday Dor 9th	Courses nwt bn 12 miles nwt 7: swt 8: sswt 7: swt bs 12: sbwt 20: s9: & n 13 miles so made good swtbwt 3—15 south dist 35 miles diff of latt 21: dept 20 miles & am now to the southwd of ushant 65 L & to the westwd of it 40 L: latt by dead reck 45d—11 minuts we have had it blown very fresh between nwt bwt & wt swt on the wester hank with litle/showres of raine we have maine topsaile over both reefs in winde now att nwt bn weather very uncertaine

Wedonsday Der 10th

steered away SWt 44 L dist of latt 31 L depart 31 L and am to the southwd of ushant 96 L & to the westward of it 71 L Latt by dead Reck 43—30 this morning saw the land & fell in a litle to the NEward of Capo Corian: there showed like 2 Ilands in the sea without the shore & as we run along there showed like a litle Iland with a tower or Church upon it: & when North Cape bore SSE it showed as described in my wagoner: upon which I writt Probatum est: & when

No Cape

North Cape came to beare SE it had a white place upon the land to the northward of it like an Ice back in greenland att 2 in the afternoon north cape bore East 5 or 6 L of we have had a fresh of winde att NWt: now att noon lost our Consorts: they running more into the shore Just then our ship was stroked abaft but got her cleare againe thanks bee to god

Thursday Der 11th

steered away from 2 till 6 this morning S dist by Iudgmt 45 L from 6 to 10 this fornoon SbE 8 L then saw the Burlings the bore SEbE 8 L of & made all one high Iland & we could not then see the Maine but when we brought it to ESE then saw

~~Burlings~~

the Maine it makes like a whale (when it beares East) with his head to the northwd & is allso white towards the north end we have had a verry sore storm with showers of Raine & hayle winde northerly: after saw the land steared SSE but findeing it not to stretch right but stretching but stretching more westerly I found it to be Cape Mountego: to the southwd

Cape Mountego

of which is low land next sea ~~with~~ being verry white: att 4 in the afternoon Ca Mountego bore NE 5 L of:

Fryday Der 12th

we run from 4 last night till 10 to go on the of side the Burlings wt SWt 10 L from 10 to 12 SWbS 4 L from 12 to two this morning S 4 L after SEbS 4 L SE 6 L then saw the Rock of Lizbon being assoon as it was light the Rock bore SEbE it is verry high land with a ~~[illegible]~~ low smooth pointe stretching a way to the southwd of it

Rock of Lizbon

when we brought it to EbS it made as my wagoner descrybes onely we was so neare that the three Ragged high Rocks over the other land showed not so high as the booke: as we run to the SEward we brought the foresaid 3 ragged high Rocks over to the southend of the Rock of Lisbon we steared then SE for Cape Pitchew it makes with a flatt pointe & steepe like fflambrough head being white below & land [illegible] aloft: there is allso a round hill more into the land by which it is verry good to be known: we gave the pointe of Cape Pitchew a

Cape Pitchew

birth (for there lyeth some Rocks a litle of) then hald under shore what we could winde att north but made 4 or 5 trips before we could gett ground: at last gott into 15 fath & there came to an Anker in Cizem:bras Rode the towne bearing north Ely about 4 in the afternoon (blessed be god for all his mercys) all yesternight by flaws had fretts of winde north

Saturday Der 13th

about noon weighed winde att SWt & run to the eastwd having the east pointe of Cizembras a great deale more then a ships length open of the wt pointe & when Pellmelo Castle which is the uppermost Castle & furthest into the land came over end with the white Castle where we cleared our ship then run right in with them they beareing about NbE & when we brought the east pointe of Zisombra to touch the west pointe then got 9 fath (for till then we could gett no ground) but then showldend sudenly to 4 fath: we run over the barr with the white house a verry litle to the eastwd & Pellmelo as litle to westwd of the white Castle: so that the white Castle was in the midle: after over had quickly 6: & 7 fath: but on the

Ditto 13th	the barr had one cast of 2 fath & a foot all the rest had 2½ & 3 fath: we came to an Anchor a very litle below the Clearing Castle in 12 fath about 4 in the Afternoon: There is in all 4 Castles the first is the white castle where we cleare which standeth close to the water: the 2d is close to it but above on the top of a Hill: the 3d is Pellmelo Castle which standeth farr into the Country & is over a valley when we come over the barr the 4th standeth by the water side towards St Ubes
Tuesday Decr 16th	of sonday weighed winde att NE but ship not staying came to an Anchor lower downe then 7 fath: yesterday weighed also winde as before & made a trip or two but ship missing stays againe came to an Anchor a litle above the Castle in 17 fath there it was the narrowest for the sand lyes out with a great pointe & is verry steepe too: this day towards night gott a shower of Raine which brought the winde to NWt so led it up weathering the fersest pointe of sand about a ships length we came to an Anchor in St Ubes Rode in 5 fath Just when it begun to be darke:

From St Ubes to Hull 1679:

Sunday January 11th	towards night weighed winde att NE but presently it begun to be darke so came to Anchor neare the Castle where we cleared our ballast in about 7 fath: note our ship loaden drew 15 foot abaft & 12 foot 2 Inches a head
Monday Jan: 12th * high water	this morning weighed with a breese att NE & running downe in the faire way (a litle before we came at the white house which was our marke comeing in over the barr) we mett with a middle ground whereon we had but 4¼* fath: so sent shallop of with lead & line & to the southward of us had 5: 6: & 7 fath so run below it & right against the white house before mentioned it being calm we came to an Anchor in 7 fath & after att an Anchor sent shallop to sound between middle & north shore where they had 10: 12 fath: I went down with shallop to the clearing Castle & cleared the ship to day & brought a pylot aboard
Tuesday Jan 13th	this morning att day light weighed it being high water & run downe with the clearing Castle running not farr of it so run away (winde NNE) till we hid white house (which we kept open to the NEward of the Castle as we came in) quite behinde the Castle that we could not see it neither could we see Pellmelo Castle for it was Also hid behinde the high land to the SWtward of the valley which Pellmelo was over as we came in, but the marke that I observed was this coming out, to the NEward of the Clearing Castle close to the water are three white Cliffs: we brought the SWtermost Just in a manner to touch the NE side of the Castle & that brought us over the barr in 4¼ lesse fath it being towards ½ ebb: thus much is to be observed if we were to come in that if you can see Pellmelo you are not if you hath showld water on the SWt side of the barr after over steared first SWt then WSWt & after came neere the length of Cape Pitchers steared Wt of to sea: att 4 in the Afternoon Cape Pitcher bore East 5 Leag:

From St Ubes to Hull 1679:

Wedensday Jan 14th	steared away wt bn 36 miles wt nwt 14: nwt bwt 19: nwt 6 miles: So made good wt nwt 00-40 wt dist $72\frac{3}{4}$ miles: diff of latt 27 dept 68 miles am to the westward of Cape Pitcher my place of Departure (allowing its bearing last night) $27\frac{2}{3}$ L & to the northwd of it 9 L winde between ne & nne good weather but a growne sea
Thursday Jan 15th	steared nwt 26 miles nwt bn 11: nnwt 14 miles So made good nwt bn 3-05 wt dist 50 miles diff of latt 40: dept 30 Miles: & am to the northward of Cape Pitcher $22\frac{1}{3}$ L & to the westwd of it $37\frac{2}{3}$ L & in latt by dead Reck 39-40 Latt & observation 39-50: we had winde between ne & ene brave weather but since 12 last night it hath been just Callm
Fryday Jan: 16th	way made as neere as we could by nwt bn 30 miles nwt 11 miles So made good nwt bn 2-55 wt dist 41 miles diff of latt 33 miles dept $24\frac{1}{2}$ miles & am to the northwd of Cape Pitcher $33\frac{1}{3}$ L & to the westwd of it $45\frac{5}{8}$ L & in latt by dead Reckon 40-13 we have had a staggering gale between nne & ne this 24 ho
Saturday Jan 17th	Courses nwt 13 miles nwt bwt $24\frac{1}{2}$: wt nwt 23 miles So made good nwt bwt 1-25 wt dist 59 miles diff of Latt $31\frac{1}{2}$: dept 50 miles and am to the northwd of Cape Pitcher $43\frac{5}{8}$ L & to the westwd of it $62\frac{1}{2}$ L & in latt by dead Reck 40-44 Latt & observation 40-40 we have had a fresh of winde between nne & ne this 24 ho & is now at nne we run with Maine top sayle with both Reefs in
Sonday Jan 18th	Courses wt nwt 9 miles nwt bwt 13: nwt 7: nnwt 7: n 11 miles So made nwt 5-40 northwd dist $42\frac{1}{2}$ miles diff of latt 33: dept 27 miles am to the northwd of Cape Pitcher $54\frac{5}{8}$ L & to the westwd of it $71\frac{1}{2}$ L & in latt by dead Reck 41-17 I gott a sight of the sun latt & observat 41-30 we have had brave weather winde between Ene & nne:
Monday Jan 19th	Courses n $10\frac{1}{2}$: n be 20 Miles So made good n 6-00 East dist $30\frac{1}{2}$ miles dist latt 30: dept easting 4 miles & am to the northwd of Cape Pitcher $67\frac{1}{2}$ L & to the westwd of it $70\frac{1}{8}$ L & in Latt by dead Reck: 41-55 but had a good observation this day Latt: 42-21: we have had a staggering gale on the Easter board & sometimes callm this 24 hours
Tuesday Jan: 20th	steared nne dist 28 miles diff of latt 26 dept 11 miles & am to the northwd of Cape Pitcher $76\frac{1}{6}$ L & to the westwd of it $66\frac{1}{2}$ latt by dead reck 42-21: latt & observation 42-50 we have had it sometimes Callm sometimes a gale between ese & s & is now fou
Wedensday Jan 21st	Courses nne 8 miles ene 16: nwt $19\frac{1}{2}$: nwt bn 11 miles So made good n 3-10 wt dist $36\frac{1}{2}$ miles diff of latt $36\frac{1}{2}$: dept 2 miles am to the northwd of Cape Pitcher $88\frac{1}{3}$ L & to the westward of it $65\frac{5}{8}$ L & in latt by dead Reck 42-50 latt & observation 43-35 we had wind variable on the Easter board yesterday we saw a saile & this morning was in her wake & followed her all the day

From St Ubes to Hull 1679::

Thursday Jan: 22th	Courses nbw 6 miles n 9: nbe 4: nne 25 miles so made good nbe 00–55' east dist $42\frac{1}{2}$ miles diff of latt 42: depart 9 miles & am to the northwd of Cape Pitcher $102\frac{1}{3}$ L & to the westward of it $62\frac{5}{6}$ L & in latt by dead rek: 43–40: latt by observation 44–22: we have had a staggering gale betweene ene & ese this 24 ho: the sayle we saw yesterday is yet a head.
Fryday Jan 23:	Courses nne 37: nbe $22\frac{1}{2}$ Miles so made good nne 4–10' no dist 59 miles diff of latt 56: depart $10\frac{1}{2}$ miles & am to the northwd of Cape Pitcher 121 L & to the westwd of it $56\frac{2}{3}$ leagues: latt by dead rek 44–30 latt by observation 45–24'' we have had winde on the easter hand & brave weather we have spoke the sayle that was a head it is a Ketch belonging to London going for Amsterdam:
Saturday Jan 24th	Courses nne $33\frac{1}{2}$ miles nebn $21\frac{1}{2}$: ne 32 miles so made good nebn 00–10' north dist 84 miles diff of latt $71\frac{1}{2}$: depart $47\frac{1}{2}$ miles & am by dead rek to the northwd of Cape Pitcher $144\frac{5}{6}$ Leag & to the westwd of it $40\frac{5}{6}$ L latt by dead rek 45–48 latt by observation 46–30' we have had a fresh of winde between ese & se this 24 houres & saw severall sayles: here is one square sterned ship that overtooke us to day & keepes to windward of us who hath shortned sayle to run along with us
Sonday Jan 25th	Courses nebn 45: ne 37 miles so made good ne 6–00' north dist 81 miles diff of latt 63: depart 51 miles and am by dead rek to the northwd of Cape Pitcher $165\frac{5}{6}$ L & to the westwd of it $23\frac{5}{6}$ L & in latt by dead rek 46–51: latt from yesterday observation 47–33: we have had a fresh of winde att se & sebe showring weather: we are now 5 sayle of ships —
Monday Jan 26th	Courses ne 14: nne 14: n 14 miles so made good nne 0–10' e dist 40 miles diff of latt 37 miles depart $15\frac{1}{2}$: & am to the northwd of Cape Pitcher $178\frac{1}{6}$ L & to the westwd of it $10\frac{2}{3}$ L latt by dead rek: 47–28: Latt from my last observation 48–10 we had winde att se till towards night yesterday then fell calm & after got a breese sometimes easterly: we are now 4 square sterned ships a Ketch & our selves
Tuesday Jan 27th 115 or 120 fath oasy ground	Courses nw 1 mile sebe 11: nbw $14\frac{1}{2}$: n $10\frac{1}{2}$ miles so made good nbe 4–35' east dist 20 miles diff of latt $19\frac{1}{2}$ depart $5\frac{1}{2}$ mil & am to the northwd of Cape Pitcher $184\frac{2}{3}$ L & to the westward of it $16\frac{5}{6}$ L & in latt by dead rek 47–48: latt from my last observation 48–30: but saw the sun to day onely horizon was thick but was by observation latt 48–41 we have had a breese between ene & ne with little showers of small raine: we cannot see one ship this day: afternoon when we had run a league north after I had taken of my rek this day sounded & had about 120 or 115 fath oasy ground for nothing came up the tallow
Wednesday Jan 28th 90 fath	Courses n 3: nbe 2: ne 6: ene $6\frac{1}{2}$: ebn 16: e 15 miles so made good ene 3–00' east dist $43\frac{1}{2}$ miles diff of latt $14\frac{1}{2}$: depart 41 Mil & am to the northwd of Cape Pitcher $189\frac{1}{2}$ L & to the westward of it $3\frac{1}{6}$ L: & in latt by dead rek 48–02: latt from yesterdays observation 48–55: we have had fine weather the winde vearing about from the east to the south: this day att 4 in the afternoon when we had run 13 miles east sounded & had 90 fath small gray sand like small ground oatmeale with two or three bitts like needle pointes in it & something glistering

ffrom St Ubes to Hull 1679:

Thursday Jan 29th 50 fath	Courses E 10s: Ebn 34 miles So made good E 7d-50 north dist 51 miles diff of latt 7: dept 51 miles & am now to the northward of Cape Pitchor 191 5/6 L & to the Eastward of it 13 5/6 L Latt by dead reck 48d-09: Latt from my last observation 49:02 we have had close weather winde between SSE & SSWt all as this morning sounded (when we had run from the last soundings Este 5 miles & Ebn 27 miles) then had we 50 fath red black & yallow sand (not great neither verry small sand) with ~~bitts~~ litle bits like cinders bits of shells or stones: & allso some bits like pointes of needles in it: here is now one ship besides us
ffryday Jan 30th 70 fath	Courses Ebn 20: ENE 12½ miles So made good ENE 6-20 East dist 32 Miles diff of latt 9: dept 31 miles & am to the northwd of Cape Pitchor 194 5/6 L & to the Eastwd of it 24 1/6 L latt by dead Reck 48d-10: latt from my last observat 49-11: att 4 yesterday afternoon when I had run 7 miles Ebn sounded & had 70 fath white black & gray sand (neither great nor small) with litle bitts of shells glistering like silver some of them being like bitts of Cockle shells: we had winde South till night then fell Calm: & after it came att Wt SWt
Saturday Jan: Last 70 fath Silly Lizard	from noon yesterday to 4 in Afternoon run ENE 17 miles then sounded & had 70 fath small oasy gray sand being verry full of shells of red white & blew Colour there was allso small things like barley chaff & a very litle perriwinkle amongst them: run from 4 yesterday till 8 this morning 33 Miles ENE: & Ebn 27: SEbS 6: NEbN 6: So made in all since yesterday att noon ENE 5d-40' East dist 83 miles diff of latt 24: dept 79 miles & am to the northward of Cape Pitchor 202 5/6 L & to the Eastwd of it 50½ L latt by dead Reck 48d-42: Latt from my last observation 49-35: Just then saw Silly it bore north 3 Leg & made with many Islands & Rocks: the foresd soundings of 70 fath with sand & Many shells was WtSWt 00-30 Southly ~~distance~~ from Silly distance from it 23 L: we steared from Silly East for the Lizard att 5 att night Lizard bore NNWt 5 Leg all yesternight had a verry stiff storm att WtSWt with thick weather so that we could gett no soundings about two this morning laide by till day: with a storm of winde att WtSWt
Sonday ffebruary ye first Start	we steared ENE till 8 att night then it begun to blow a storm & winde came to NNWt so steared as neare as we could ly in a paire of sayles with Micon us & our ship made extraordinarie bad weather of it the sea had a free passage over us and our ship tumbled that she tooke it in of one side & heaved it out of the other: but towards midnight it moderated & this morning was brave weather then set all sayles by & laid in NNE & NE att noon Start bore N 7 Leg we then were NE & NEbE winde coming to Wt att 4 in the afternoon Start bore NNWt bN 6 Leg
Monday ffeb: 2d	Courses ENE 10 L Ebn 21½ L NEbE 7 L then laid by being it did not cleare now att noon for had a storm of winde att SWt with thick weather & Raine all last night & all this day after laid by yett ground had 27 fath white sand with shells we tryed so deeper to the Eastward after we had drew 2 houres had 27 fath nothing on the tallow but dents & like 5 fingers of ones hand

ffrom St Ubes to Hull 1679

Tuesday Feb: 3d: — from noon yesterday till 12 att night we drove about & in between 26 & 25 fath but our ship rowled so that she knock of all the Gallows winde between SW & WSW a meer fresh of it with Raine & Mist: att 12 att night fast winde westering & stood into shore in a paire of sayles & before day had but 18 fath & presently saw Beache for we were close by it: then stood of till day & running to the Eastward a little to hinder our ship for tumbling at day hayling in againe fell in with ffaire Lee which before it was well light

ffaire Lee — made like the fore land with a Dalk to the westward as it it had been Dover: but when right light it shewed a soft plaine there is a Church upon it & a little wood of trees more into the land & to the westward: Beechee made with 2 bluff pointes we saw Lee bore north of us: we gott into the Downes about

Downes — 2 in the Afternoon winde att WNW blessed be god for all his Mercies: Sandown Castle bore between WbS & WSW in 7 fath

Thursday ffeb 5th — att the first of the flood in the Downes which is half flood a shore weighed winde att WSW & run of till we brought the light house on the south foreland the southernmost swamp (which is next the fore land & allso the greatest swamp) &

gulls: — run with them over end out att the gulls & had 8: 9: 10: 11 fath & no less then 7½ fath water: here note that the light house is next to the foreland & showeth like a Church: And St Margretts Church is a little within that or a little to the north ward of it: The great Marks that I observed for the South end of the Brake is a winde Mill that standeth within the land upon the Island Thanett when that cometh to the south end of the towne of Ramsgate or the towne in the valley then are you greast the south end of it: Allso when St Lawrence Church which is a bluff steeple & standeth on the south side of the Island when that cometh to the north end of the said towne of Ramsgate then are you greast the north end of the Brake after we were cleare we borrowed a while in 7 & 8 fath on the Island Thanet or north foreland then steared away NNE & NE b N: and heaved a lost of the lead had 17 fath presently after heaved againe had 22 fath both great lumps of sand & allso Chinnell upon the tallow: then supposed north foreland to beare SWbS 5 Leg: & likewise reckoning our selves cleare of the Kentish knock hald up then NbW (being as neere as we could lye winde att WbN): came presently to have 17: 16: 15: 14½: 15 all Rocky ground & quickly after with same course had 22 fath a little Chinnell upon the tallows note we halld up att one this afternoon as we made a north way we had 18: 17: 16: 15: 14: 12 fath of the Gabbard then saw Olford Church & Castle they bearing between NW & NWbN it being att 5 in the afternoon; I bore of from the Gabard NE & fell into 16 fath & run north againe in 15 & 16 fath for 2½ Leagues then fell into 20: 22 fath & saw the light of Olford ness in 21 fath it then bearing NWbW: att 8 att night it bore between W

olford ness — & WNW: we kept her north away in 12 or 14 foth water

ffryday ffeb 6th — att 2 this morning stood of & in winde SSW att day Laystoft Light bore NNW we run a little Longst & when we could see Laystoft Church way to the S end of the towne & was in 20 fath so run in NNW had 10 & quickly 7 fath of the Holme head then bore of into 12 fath & no ground & run along so till we brought Laystoft Church a good way to the northward of the towne then lost up NNW lying with yarmouth Church & had deep water a great while

Ditto feb 8th	but att last had 5 fath of Cawton sand: but bore of into 6 or 7 fath & kept in beetweene 7 & five fath borrowing of the sand lying up nnw & nnwbn sounde then att nwbs: & when we came so neare that we could see yarmouth peare head it was in the middle beetwene Gollston Church & the old abba: after past Cawton borrowed in 5 fath till allmost att yarmouth rodes
yarmouth Roder	& about 11 a clock came to an Ankor right quart the peare in 7 fath:
Monday ffeb: 9th	this afsoon as our ship parted up flood weighed winde att swbs & borrowed of the Maine in 5: 6: & 7 fath & could not see Castor lights till we came allmost att the pointe of Castor land we brought them ober ound & run with them so that we was forced to beare of to give the Maine a birth & had no less then 5 fath till we bore
Castor	of & then presently had & a quarter less three but quickly gott 5 & 6 fath: & ran along the Maine againe in 6 & 7 fath till we brought till we brought the low new light att wintorton ober ound with the high light (then was the wood beaton a handspikes length open to the eastward of the forsd high light) & run out
wintorton	with them so & had no less then 5¼ less fath being att the top of high water & about one a clock by which it floweth SE att wintorton & after ober & in 7 fath luft up nnw the winde then att wbsw & came quart of Cromer in 7 fath att 6 att night blakney bore swbs 3 L of
Tuesday ffeb: 10th	Courses made good since 6 last night till 2 this afternoon nwt 3 L nnE 2¼ L: nEbn 3½ L: wt 7½ L: & had 14: 15: 16: 14: 13 fath a great while then expected to have seen land & laid tallow on the lead & had in 13 fath one cast shinnell & stones another: Course white & black sand: another faire white sand: at last had but 8 fath Coures sand: then tackt of in regard we could see no land & after about had 10 fath Cheekes & sand: was when tackt to northwd of blakeney 10 L & to the westwd of it 5 L: we had winde from the wt swt to the nbE on the westerkant this 24 ho: blowing hard which made a great nothern sea: from 2 to 4 in the afternoon run NE 1½ L
outer Dowsing	had 10 fath all but last cast 12 fath then saw the outward Dowsing breake very much a head they are att least a Mile long & stretched as neare as I could judg nnwt & SE: we tackt from them & laid wt in till 6 att night & had 10: 11 fath sand & shelly: then tackt it being flood & lay nnwt & nwbn winde westerly & flood hindering her had 10: 11: 12 fath till midnight & stood away so till 3 wednesday morning & after high water slipt along & had 13: 15: 17: 18: 20 fath then tackt
wednesday ffeb: 11th	att 3 this morning tackt to southwd & lay sbwt till ½ ho past 5 & had 19: 18: fath then winde stanting tackt to the northwd & lay nwbwt att this morn Dimlington bore wt 4 or 5 L of had then 19 fath nothing on the tallow but like broade waving with many foote: as we ran in had 15 fath a great way of: we fetched in quart hornsey att noon then tackt it being highwater & SE & sbwt: & fetched in not far from Dimlington att low water being about 5 in the afternoon then plyed into Kellsy rode winde then at swt & came to an Ankor about 8 att night in 10 fath Spurn light bearing about swt
Thursday ffeb: 12th	this morning Kellsy Church bore wt we weighed afsoon as we could see winde att wt swt & weathered the new sand & when we stood in came in 5 fath of the stonebanck, so stood of into 10 & 11 fath then tackt & stood in & came in 13: 14: 15 fath & stood to the northwd in yt depth till light house came to ESE: then tackt & stood into 10 fath there ankord Boy of bull bearing wt & light house Ebn: blessed be god for all his Mercies

ffrom Hull to Greenland 1680

ffryday Aprill 16th	A Journall in the Adventure by the blessing of God of the 14 Instant we halld out of the haven & yesterday run into white booth Rode: & this day weighed (winde att wsw) a great while before high water it being about 2 this afternoon & gott out to sea about 5 or 6 att night att 8 Dimlinton bore SSW $2\frac{1}{2}$ L of:
Saturday Aprill 17th	Steared away from 8 last night till now att noon north dist $27\frac{2}{3}$ L diff of latt $27\frac{2}{3}$ L winde between SSW & WSW & am to the northwd of Dimlington 30 L & to the Eastwd of it 1 L:
Sonday Aprill 18th	Courses N 10 miles NWbN 14: NW 13: EbS 9: ESE 12 miles Co made good north 5–10 East dist $32\frac{1}{2}$ miles diff of latt $32\frac{1}{2}$: dept 3 miles & am to the northwd of Dimlington $40\frac{5}{6}$ L & to the Eastwd of it 2 L: we had it allmost Callm all yesterday afternoon & winde veared about to the Eastwd of South & on to the northwd of East till this morning it came att north & blew in our topsayles with small Raine freshning the winde:
Monday Aprill 19th	Courses WNW 5 miles WbN 7: ESE 25: E 24 miles Co made good East 9–35 South dist 36 miles diff of latt 6: dept $35\frac{1}{2}$ Mils & am to the northwd of Dimlington $38\frac{5}{6}$ L & to the Eastwd of it $13\frac{5}{6}$ L: we have had the winde on the nother hand this 24 hours
Tuesday Aprill 20th	Courses EbN 19 miles W 7: ENE 2: N 2: NbW 15 miles Co made good NNE 4–00 East dist $23\frac{1}{2}$ miles diff of latt 21: dept $10\frac{1}{2}$ miles and am to the northward of Dimlington $45\frac{5}{6}$ L & to the Eastwd of it $17\frac{1}{3}$ L: latt by dead Reck: about 56–00– Latt by observation 56–02 we had winde att north till 12 last night then it came to ~~west~~ Callm till 6 this morning then came to SW:
Wedensday Aprill 21st	Courses NbW $12\frac{1}{3}$ L N° $29\frac{1}{3}$ L Co made good north 3–15 W dist $41\frac{1}{3}$ L diff of latt $41\frac{1}{3}$ L dept $2\frac{1}{3}$ L and am to the northwd of Dimlinton $87\frac{1}{6}$ L & to the Eastwd of it 15 L and in latt by dead Reckoning 58–04 we have had a fresh of winde att South this 24 houres:
Thursday Aprill 22:	Steared north dist $28\frac{1}{3}$ L diff of latt $28\frac{1}{3}$ L dept 00: and am to the northwd of Dimlington $115\frac{1}{2}$ L & to the Eastwd of it 15 L: latt by dead Reck: 59–29 Latt by observation 59–28 we had winde southerly till noon then came a breese att WNW
ffryday Aprill 23 Shotland	Courses NNE 8 miles NNW 47 miles Co made good NbW 5–05 W dist run 53 miles diff of latt 51: dept 15 miles am to the northwd of Dimlington $132\frac{1}{2}$ L & to the Eastwd of it 10 L: latt by dead Reck: 60–20: Latt by observation 60–20: we had a little breese att W or to the Southwd of it till this morning then got a fresh gale att SSE we run from noon to 2 in Afternoon NNW 10 miles then saw Shotland & fell in towards the north end of it: after we saw land Run in till ½ hour past 4 NW & NWbN to see it more plaine for hast then steared NNE: att 8 att night the north end of Shotland bore WbN 6 L of:
Saturday Aprill 24th	Steared from 8 last night till now att noon NNE dist 44 L diff of latt $40\frac{1}{2}$ L dept 17 L and am to the northwd of the north end of Shotland $39\frac{1}{3}$ L & to the Eastwd of it $22\frac{5}{6}$ L latt by dead Reckoning (allowing the north end of Shotland to ly in 61–00 latt) 62–58: latt by observation 62–53: we have had a fresh of winde att SSE and faire weather: we see many Mallwowes this morning:

From Hull to Greenland 1680

Sunday Aprill 25th	Steared nne dist run 48⅔ L diff of latt 45 L dept 18⅔ L and am to the northward of the north end of Shetland 84⅓ L & to the Eastwd of it 41½ L & in latt by dead Reck 65—13 we have had a fresh of winde between S and SE this 24 houres: now its misty winde at So
Monday Aprill 26th	Steared nne dist 22 L diff of latt 20⅓ L dept 8½ L and am to the northward of Shetland 104⅔ L & to the Eastwd of it 50 L & in latt by dead Reck 66—14: we have had a staggering gale southerly with Mist this 24 houres:
Tuesday Aprill 27th	Courses nne 45 miles nebn 29: ne 16 miles so made good nebn 3—35 north distance 88½ miles diff of latt 77: dept 45 miles & am to the northward of Shetland 130⅓ L & to the Eastwd of it 65 L latt by dead Reck 67—31: about 6 in the afternoon yesterday winde came att nwt & quickly expelled the mist winde is now att nwbn
Wednesday Aprill 28th	Courses nebn 10 miles: n 69: nbe 58 miles so made good n 7—10 East distance 45½ L diff of latt 44⅔ L dept 5⅔ L and am to the northward of Shetland 175 L & to the Eastwd of it 70⅔ L & in latt by dead reck 69—45: Latt by observation 70—14: but sea being high & blowing very hard observat is not very exact: at 4 yesterday in afternoon winde came to the southward of wt & blew very hard all night att swt & is now att wbs as much winde as can carry topsayles with Reefs in
Thursday Aprill 29th	Steared nbe dist run 77 miles diff of latt 75: dept 15 miles and am to the northward of Shetland 200 L & to the Eastwd of it 75⅔ L & in latt by dead reck 71—00: Latt by observation 71—25 we had a fine gale att wtswt till 2 this morn then fell calm: at noon now got a breeze at ne
Fryday Aprill 30th Lines into the boats:	Courses nnwt 20 miles nbwt 16: nwtbn 19: nnwt 19 miles so made good nnwt 6—00 wt dist 72½ miles diff of latt 63½: dept 34½ miles and am to the northward of Shetland 221⅙ L & to the Eastward of it 64⅙ L & am in latt by dead reck 72—03 we have had winde about ne with a great deale of snow last night: this day got lines into sloops we see many willocks & Rotches & some Ducks allso:
Saturday May ye first	Courses ne 15 miles nebn 43½: nebe 5 miles so made good nebn 4—35 easterly dist 63 miles diff of latt 49½: dept 39 miles and am to the northward of Shetland 237⅔ L & to the Eastwd of it 77⅙ L latt by dead Reck 72—53: I gott a sight of the sun: Latt by that observation 73—26 we had winde att nwt & nnwt with frost & snow but is now calm: we see whole flocks of Rotches: & allso some finfish
Sunday May the 2d: Loose Ice:	Courses nebe 10 miles nebn 15 miles so made good ne 2—30 north dist 24½ miles diff of latt 18: dept 16½ miles & am to the northward of Shetland 243⅔ L & to the Eastwd of it 82⅔ L: and in latt by dead Reck 73—11 we had it calm till 12 last night then gott a gale at nnwt & nwt: we now see some single peeces of Ice & have many Rotches
Monday May 3d	Courses nebn 5 miles: E 5: nebe 24: ene 4: ne 11 miles so made good nebe 5—5 north dist 47½ miles diff of latt 27: dept 39 miles & am to the northward of Shetland 252⅔ L & to the Eastwd of it 95⅔ L Latt by dead Reck 73—30: we have had a breese betweene the n & ye wt yesterday at 2 aclock having run nebn 5 miles came to a thick streame of Ice but bore to the Eastwd & so run through it leaving loose on the sea bord to the SEwd as farr as we could see: after through had open water only here & there a single [illegible]
Tuesday May 4th	Courses steared nebe 26 miles ne 53 miles so made good ne 3—40 East dist 79 miles diff of latt 52: dept 59 & am to the north of Shetland 270 L & to the Eastwd of it 115⅓ L & in latt by dead Reck 74—30 we had it calm till 12 last night then winde came att se with snow & this forenoon hath blown hard: we now see few birds: but it is thick weather:

From Hull to Greenland 1680:

Wedensday May 5th

Courses NE 22 miles: NWbN 3: N 20 1/2: NbWt 20: NbE 16 1/2: NEbN 13 miles Ed made good NbE 0-57 East dist 24 1/2 miles diff of latt 93: dept 20 miles: and am to the northward of Shetland 301 L & to the eastward of it 122 L: & in latt by dead Rock: 76:03 I gott a sight of the sun but could well tell whether it was fallen by that was in latt p observat 76-50: we had verry much snow yesterday but afternoon winde came to southward of west: but after that came to wt & nwt & then tooke to faire & cleare weather we see many birds both willocks & Rockes but neither see land Ice or noe ship: as we stood to northward saw some loose peeces this morn: but winde stanting standing to the NEward had cleare water we run from noon to 8 att night NE 11 miles: N 4 miles then spoke Butta of Rotterdam who told us that he saw the land this day & that the south end of the forland bore East 17 or 18 L of & was then to the northward of Shetland 305 L & to the Eastward of it 124 2/3 L: & in latt by dead rec from Shetland allowing no variat 78-15: it hath beene uncertaine weather this afternoon one while with puffs & variable with small snow another while calm

spoke a ship that saw ye forland

Thursday May 6th

run from 8 yesternight to 3 a clock this afternoon NNWt 10: NWt 73 miles Ed made good allowing no variation NWt 2-40 north dist diff 83 miles diff of latt 81: dept 56 miles: & in latt from yesterdays observation 78-03: we run by single peeces of Ice for 10 L together winde att SWt blowing verry hard & att one a clock Ice begun to be thicker so tackt of: we & 3 ships more tile better weather:

Fryday May the 7th

Courses ESE 19 miles: EbS 8: SE 5: NNWt 42 miles Ed made good NNE 2-50 East dist 29 miles diff of latt 26 1/2 dept 12 1/2 miles att 12 last night tooke to faire weather then tacked & stood to the Ice & now at noon begun to enter into them: & sayled NNWt & NWt bN in & haveing run 7 or 8 L on that course found a fast & made fast where we found 5 sayle of ships we gott in about 8 att night (blessed be god) as we came through the Ice saw 6 or 7 fish observed att noon Latt 78-06

got into the wt Ice

Tuesday May 11th

this day it blew verry hard northerly & that was longst our fast but a great stretch came upon us which forced us to loose & we plyed to windward at least 20 houres thinking to make fast to a fast there where I saw shallops of and a ship cutting up a fish but our ship missing stays sometimes was forced to beare up to our fast againe & make fast to leward of it with verry much winde att NNE

Wedensday May the 12th *1 fish*

this morning about one a clock killed a fish & gott him a bord & flensed him in forthwith

Thursday May 13th *2d fish*

This morning about one a clock killed a fish & gott him a bord & winde blowing longst our fast that we could not ly with our botes betweene the fast & ship side to cut him in let him ly but presently winde came more upon the fast so was forced to loose & run about a pointe to leward & there made fast & gott our fish aboard there & flensed him in presently

Fryday May 14th

this day hath a moore fresh of winde att NbE which caused such a sea as I have not seene in the Ice

Sonday May 16th

yesterday it tooke to better weather & this day the winde blowing att NE longst our fast I loosed & plyed to another fast to windward of us & there made fast

In the west Ice 1680

Tuesday May 18th 2 fish 83 kk	yesterday begun to cut the two fish into cask & this day gott done they filled 83 kk with blubber we was yesterday twice fast to two fish the line of the one broke & the other slipt:
Wednesday May 19th fell broke & we beset	this day about 6 in the morning struck a fish & before we gott her killed our fell broke all in peeces: I went aboard to gett ship under sayle but could not weather the pointe of another fell & bearing up to the other tack (our ship missing the stays) we gott a blow of our bow against the Ice which broke two or 3 timbers & drove the plank in & made a great deale of water: so made a signe for our boats who left the fish under the Ice that we had killed (only Obbe stayed) so gott ship fast to a crotch & brought her by the stern & gott the leake out of the water: but drove so fast that we was quickly beset & comeing on broke our Helm tiller: we left allso a Hallser behinde us for getting away: but the Ice came so fast that we could neither gett the hallser nor the fish neer Obbe with the sloops folke could not gett aboard we have now lost two shalloops with 14 whale lines: god send us our men againe
Thursday May 20th	we was no sooner beset yesterday but there went a verry great swell but set our foretopsayle & bored into light Ice & there lay well & allso mended our bow as well as we could:
Fryday May 21st	we have now the winde att swt a fresh gale the swell is done but the Ice lyeth fast all our consorts are beset & we drive off from one another so that we can heare nothing of our men
Saturday May 22d:	this day we have a fresh of winde att wt nwt that openeth the Ice a little in places. Latt 77–14
Sonday May 23	we now have the winde att swt & saw some fish & had so much roome by the ship that we could fall but could not get fast but quickly afternoon the Ice set too & we was beset againe all along with peeces of fell
Monday May 24th	last night saw abundance of fish but fast beset & could not fall at last came two sword fish & set them all away: we have now the winde att nne the Ice open in some places but are yet beset
Tuesday May 25th	this day have the winde att swt blowing hard & once Ice was so opened that we could have fallen if there had been fish but presently set too againe
Wednesday May 26th	today have the winde att se with snow & mist we seeing roome to the nwtwd tooke a crotch a stern & bored out till we came att open water & there mad fast in case it blow hard & was thick weather: among the thick Ice saw fish but could not fall
Thursday May 27th att a fell againe	this morning it fell callm & we being in danger to be beset againe loosed with a breese notherly with snow & mist & stood to the nwestwd till we found a fell & then it begun to blow verry hard: but run along fell till we gott to leeward of it & there made fast but was ill troubled to gett too it for loose Ice that lay fast to it
Fryday May 28th	we had not been above two watches att the fell before we was beset with heavy Ice which came to windward & came hard on and fish with them but we could not fall: they presently set of againe & fish was gone

Satturday May 29th 3 fish	this day winde came to ESE & that was a lee shore so got loose & plyed up to the weather side of the bight where we lay & there made fast: our folkes that I wanted being aboard of a ship in the loose Ice & seeing us ply to windw know our ship & the Comander sent them aboard: & after wards we killed a fish & Imediatly after we gott her aboard we was besett with very heavy Ice Latt: 76—25 ~~we struck a fish~~
Monday May 31st 4 fish	yesterday we continued besett & this morning the Ice sett of & we killed another fish & flensed him in as soon as we gott him aboard: winde yesterday & to day notherly ~~[illegible]~~ we struck another fish but her Iron broke
Monday June 7th 2 fish 114 kk	we have had the winde notherly all along & have remov=ed from place to place out of the way of the loose Ice that came to windward as well as we could: this 4 days & nights it hath blowne very much winde with showers of snow & is now a frett of winde & weather thick with snow: of the 2d Instant was in Latt 76—11 & yesterday was in Latt 75:36 yesterday morning gott don cutting our two fish into cask they filled 114 kk with an ulladg: we have seene now & then a single fish but could strike none: we see three sword fish this night
Thursday June 10th	we had winde notherly till this day then came Eastderly & we loosed & run first to the southward & after about that point then to Wtward the winde then came att SE so would have gon to the fielt to windward of us but could not get so farr for Ice so came back againe & made fast to the southernmost pointe winde att south: we have not seene a fish since saw sword fish
Saturday June 12th	this day loose Ice came upon us so loosed winde att south & run about the nother pointe of our fielt & there made fast we see not any fish I intend to go out of the Ice assoon as I can gett
Tuesday June 15th 5 fish	we have the winde southerly with mist ever since satturd this morning it being extraordinarie thick I sent a sloope to leeward to see how farr the Ice lay of & there they found a dead fish & we gott her towed aboard & cut up but she was so olde that she broke in peeces with turning & we lost half of the bone:
Wedensday June 16th 1 fish 32 kk	this morning winde came Eastderly & heavy Ice came upon us so loosed & plyed up till we could weather the outtermost pointe then stood to the southwd the weather being Misty with small Raine: & there made fast to fielt winde then att SWt: when we had slept a watch we put our dead fish into cask she filled 32 kk with blubber: winde variable weather Misty
Thursday June 17th	This day winde being southerly & weather Misty we made a hole in the snow upon the fielt to gett fresh water & filled 20 kk
Fryday June 18th	this day winde att SSWt & clearing a little loosed with 3 hollanders & sayled 6 houres making an ESE or an EbS way some 7 or 8 L then it being Misty all 4 made fast to a grotch which was so small that it would not hold us up in the winde but quickly it cleared a little & we was driven close by a small fielt to which we all made fast we have not seen a fish since we saw the sword fish but one
Saturday June 19th	we have a storm of winde att SWt & have seene one fish this day & keepe our brand watch::

In the w^t: Ice 1680

Monday June 21st Latt 75:57	yesterday saw abundance of fish but could not gett fast to one of them: the winde southerly blowing hard with Mist this day see some single fish & towards night struck one which run under the fflack to which we are fast but it being verry Misty was forced to stopp (there being Many Ice to windward of the fflacke which if he run through & gott amongst them we could not finde him) & a new forerunner that had never beene wett broke so lost the fish: winde southerly: there lay besides us one John ffalkas Comander of the Bunta Callf of sardam he lost two fish: & we both seeing that 4 sloops was too few to kill a fish in this place agreed to fish halfs: Latt 75:57
Wednesday June 23: first ½ fish	yesterday winde was att sw^t & this day allso: two sloops of ours went into the loose Ice to seeke for dead fish & saw abundance of Liveing fish & came & told me & all our sloops & John ffalkas went of & killed a fish & gott him well aboard (blessed be god) notwithstanding the Mist & defended him by a line & tooke each our halfe.
ffryday June 25th 2: ½ ffish	yesterday had it Callm & towards night it came att SE & after to E & ENE & is now att NNE & blowes a storm with snow we this day killed a fish & gott him aboard & let him lye a watry then fleshed him in
Saturday June 26th 3: ½ fish it q^t 10 kk	we seeing no fish here by our fflacke towards night went of (it being litle winde westerly & cleare weather) with each of us two sloops & found a small dead fish & put our halfe into cask presently it filling 10 kk & gott done of sonday before noon
Monday June 28th 10 d: ½ fish q^t 70 kk	this morning about 2 a clock cleared three Lengths abaft by the pumps & cut up the two halfs of our Liveing fish into them cask they 70 kk write an ullage & gott done in 24 houres & Just before we had done our fflack broke all in peeces but we being 4 ships att it all 4 made fast to one peece & so drove with it we have seene no fish this 3 or 4 days: yesterday it was Callm to day have a breese att nw^t:
Tuesday June 29th gott to sea	this morning about 1 a clock loosed with a fine gale att nnw^t & it being then Indifferent for cleare (but had beene thick weath^r before) & run betweene SE & ESE: for most part & had good Roome till we came att the sea Cant then the Ice lay thick & the water rowle & the weather Misty we gott well through (blessed be god) onely gott a touch of our Came bow & broke of the Scale which hath made our ship a greate deale leaker then she was before we gott into open water (we being 4 sayle in Company) about 10 att night weather verry Misty: we run about 9 L before were cleare of Ice:
Wednesday June 30th	run from 10 last night till now att noon Ebn 12 miles: ENE 24 miles: winde notherly
Thursday July first	Courses ENE 23 miles: E 9 miles we have had a little breese between n & ne: & that with much Mist
ffryday July 2: Latt 76:04	Courses E 3 miles NEbN 6: NbE 8 miles: we had it Callm till towards noon gott a gale southerly it hath been Misty all a long till now at noon we gott a sight of the sun by it am in Latt 76—04 but the Horizon was verry thick

Saturday July 3d Latt 77d 45'	Course nbe 6 L: nebn 3½ L ne 8½ L nne 21½ L we have had it Misty winde southerly when it was thick I hayled towards the shore & when it cleared bore of towards the Ice: we gott a sight of the sun by it was in Latt 77:45: now att noon I have made my way good from the last Ice we saw (allowing no variation) ne ¾ 00 north dist 67 L diff of Latt 45⅔ L dept: 41⅓ L: now seeing no land & being indifferent for cleare we hayle up ene for a sight of it winde southerly
Sunday July 4th	from noon yesterday till 8 att night run fowerteen Leagues ene then saw the forland the body of it bore ene then it tooke to less winde but ran along the land till this morning winde came notherly so plyed to windward att noon the north end of ye fforland bore east. we stood of & quickly met with the Ice & a great many ships came from the northward & told us that we could not gett into the south bay for Ice: some 70 sayle of ships lay besett there: I then bore away for Green Harbour to meet our ships there:
Monday July 5th	this day have it extraordinarie misty winde notherly & ran along till we judged our selves neare the length of the south end of the forland then lay short
Tuesday July 6th Green Harb	betimes this morning it cleared a little that we could see the land after we had stood in a litle so ran about the south point of the forland as neare as we durst for the Riff & could not see the maine so stood of a little & then in & saw forland & the Maine both together for they showed both as one till we run in & brought the Maine & forland open: we quickly gott a sight of the peediment stoole & run east with it: & gott into Green=harbour about 8 this forenoon: & came to an Anker in 34 fath of the pointe on the north side of the bay where we lay before: for the bay was full of bay Ice so farr
Friday July 9th	we fell to worke to mend our bow & scrape blocks & Masts & Mend some of our Rigging: & this night gott our bow done & ship hayled of into the streame: we having had good weather for working in
Saturday July 10th	this morning winde coming southerly in the bay we weighed & came out giveing the Duck Island a handsom birth & also came not verry far from the south shore after we gott into the sound we ran sw nwt & wbn: but quickly winde came notherly & weather Misty so hayled up as neare as we could & att 6 afternoon the south end of that forland bore nbwt 4 L of
Tuesday July 13th	we have plyed with winde notherly ever since we came out of Green Harbour & this day being above the south end of fforland it falling callm & cleare weather sent 3 shallops a shore for fire wood who came loaded a bord: but before they gott a bord the winde came southerly with Mist: & hath beene nothing but Mist a great while: quickly it fell callm againe: we see many ships going to the southwd
Wednesday July 14th	before noon gott a gale notherly & stood of for the Ice but it blew so hard that about two in the afternoon must weare & stand into the shore with as much winde as we could carry Maintopsayle with both Reefes in and att 8 att night well in wth the body of the fforland: then tackt & stood of it blowing verry hard notherly & the sea growing

Fryday July 16th	we stood of with Maine topsayle ober winde notherly from 8 of wedensday night till 4 this morning makeing a wiber way some 30 L then tackt & winde comeing to west of north west lay att last nne up & came by the Ice about noon & run along as neare as we could ly but could see no fish at last could but ly ne & ene so it falling thick att night tackt & stood toward Ice till 10 then tackt from the Ice:
Saturday July 17th	we stood towards shore winde notherly from 10 last night till to day att noon then it cleareing stood to the Ice till 8 att night & came pretty neare the Ice & in a bay but a Mist banck arriseing then tackt & stood from them wind Nº:
Sonday July 18th	we stood in towards shore wind north till noon then it cleareing fell in with Icebarks the forland then beareing SSE or SEbS: we tackt & stood from shore with brabe cleare weather
Monday July: 19th	we stood of from shore winde north till came pretty neare Ice last night then it fell calm & this morning winde came southerly & we stood in & fell in with Ice bargs & att 8 att night seeing no Ice weather being indifferent cleare we bore away before the winde Longst the shore
Tuesday July 20th So Bay:	we run along the shore yesternight but kept so farr of withall that we had two Icebarks in Magdaleen bay well open that we could see them till we was past the English Looke out then halled in neerer shore: & run into the south bay with a storm of winde att SSWt & came to an Ankor in 12 fath about 4 this morning where we found aboue 50 sayle of ships: as we run along saw a ship in Magdaleen bay as farr I could Judg she lay under the second Icebark:
wedensday July 21th	this day have a storm of winde southerly. I went a bord of the sparrow boom John Tunniston of Hartforn Comander he sold me a new sloop for 75 gild & 6 owers for 9 gilders I gave him a bill on Mr Verlaan for his Moneys ouer that I have sent twice of they have not seen a fish
Thursday July 22th	this morning it tooke to fairre weather winde variable about noon it was little winde in the bay but without it was notherly so weighed att 2 in the afternoon & towed a little then gott into a gale & stood by a winde for the Ice then run longst them to the south wd: we was no sooner out but the Ice was gott before south bay: they drove so hard:
Fryday July 23	we run along the Ice some 20 L (winde notherly) and saw no fish then it blowing a storm of winde about 6 this morning weather something thick we bore away SSE and att 6 att night saw the forland the south end of it bore about EbS then hayled in for land
Saturday July 24th Bell sound	att 8 this morning fell callm the forland beareing NbE: we quickly got a gale & steared SE for shore (for the open of Bell sound made of in my for mer Journall with high land on the south side of the bay. onely it with cleare weather ^showes^ neare hand Greenhaven) afer got in with shore runing along found it a great way. we kept sight of the weather stoole till going about the low point on the south side of Bell sound & came in 20 fath of pointe so run ober for Cable pointe & from thence it falling callm towed into bell sound there came to an Ankor in 15 fath & made a hallser fast to Rock as formerly att 4 sonday morning: where found two ships from London

Monday August 2: I was now intended for out to sea & so to the westward in regard we have seene no fish here but two & they run so that we saw them but once or twice before they were gone but Dirkhaber & another ship with him came from thence & he told me that the ise lay to the southward of Magdaleen bay & that there had beene no fish since I came from thence so I resolved to stay a while longer in Bell sound

Tuesday Aug: 10th this morning att 3 a clock weighed (in regard we saw no fish here) winde southerly & run out into the sound & there found the winde westerly but att last fell callm & our ship drove with the stream close to bottle cove but came a little of & winde came to wt againe & blew fresh & run betweene the swt pt with snow raine & mist that sometimes we could not see the land & it continuing to blow hard raised the sea & we being forced to tack every three or 4 glasses tore our sayles & Rigging in peeces & allso seeing a fish in the sound I bore up for Bellsound & came to an Anker att 9 a clock wedensday morning with a storm of winde att swt

Thursday Augt 12th this day it being callm & cleare weather I went & tooke an observation a shore in a tubb of water thus I tooke the sun a bove & the sun in the tub of water for an Horison & by that the sun when she was att the highest I had of my staff 47–30 now reckoning the sun as much under the horison as above I tooke the halfe of that which was 23 45 & substracting my declination which then was 11–30 working as in other observat bellsound lyeth in 77–45

Friday Augt 13th I went of for Table pointe & from thence to Bottle cove & comming abord againe saw a fish which came out of the sea & run right for Pumple pointe I was within 6 sloops length of him before he went downe & after he was downe we saw him no more

Saturday Augst 14th this day our shallops was att Table pointe & Abrahams was att Bottle cove as this shallops was comming abord they saw a fish & gott fast & they being but two sloops before our sloops could gett to them to help them they were loose

Wedensday Augt 18th our shallops have been for most part of in faire weather & have not seene a fish since Abrahams boate was fast so it being faire weather winde notherly we weighed five sayle of us three English & two hollanders that lay in Bottle cove about 4 in the Afternoon & plyed to windward a little then winde came southerly & after that to SE so we ran out of the bay.

From Bellsound to Hull

Thursday Augst 19th att 8 this forenoon Bell pointe that is the southermost pointe of Bell sound bore ESE 5 or 6 L of winde then att SSE with snow we stood by a winde of to sea: from 8 to noone run swt bw 4 L and am to south of Bell pointe 5 mile & to westwd 25 Miles

Friday August 20th Courses SSWt 57 miles swt by 23: SO: SbE 9 miles so made good SSwt 2–10 south dist 94 miles diff of latt 89: depst 33 miles & am to south of Bell sound 30 L & to the westwd of it 19½ L: latt by dead Reck 75–30: latt observation 75–30: and am y estimation to the southwd of Horeland 49 L & to the westwd of it 9 L: winde betweene the swt & the nwt blowing fresh:

ffrom Greenland to Hull 1680

Saturday Aug: 21st	Courses SSE 8 miles SEbS 30: SE 7: S 6: SbW 26 1/2 miles Co made good SbE 5–35 East dist 72 miles diff of latt 69 1/2 depart 19 1/2 miles: Latt by dead Reck 74–20: Latt by observat 74–20 and am to the southward of fforeland 72 1/6 L & to the westward of it 22 L we have had a fresh of winde betweene the SW & WNW on the wester hand this 24 houres
Sunday Aug: 22d:	Courses SbW 8 miles, SSW 12: SW 69 1/2: SSE 13 miles Co made good SWbS 1–45 South dist 94 miles diff of latt 80: depart 50 miles Latt by dead Reck 73–00 Latt by observation 72–30 and am to the southward of the foreland 90 5/6 L and to the westward of it 19 1/6 L: yesternight winde came to NNW but veered about this morning to W againe & blew fresh.
Monday Aug 23d:	Courses SSE 5 miles NbW 15: NNW 27: SWbS 13 miles Co made good NWbN 1–35 W dist 30 miles diff of latt 24: depart 18 1/2 miles Latt by dead Reck 73–24 & am to the southward of the fforeland 90 5/8 L & to the westward of it 25 1/3 L we had winde betweene the SW & W blowing hard with small Raine & Mist att 8 last night our Maine topmast came by the board & we gott him up againe & topsaile set by 8 this morning winde now att noon att NW
Tuesday Aug: 24th	Courses SW 17 miles WbN 4: WNW 5 1/2: NW 7: SbW 16 1/2 Mil Co made good SWbW dist 36 miles diff of latt 20: depart 30 miles Latt by dead Reck 73–04: I gott a sight of the sun Latt by observ 72–29: & am to the southward of the foreland 99 1/2 L & to the westward of it 35 1/3 L we had winde notherly till 6 last night then it fell calm this morning gott a gale att SW & is now att noon att W: a fresh topsaile gale
Wednesday Aug 25th	Courses S 7 miles, SSE 13: SbE 14: SbW 7: SW 57 1/2: SWbS 11 1/2 Mils Co made good SSW 1–50 W dist 99 miles diff of Latt 90: depart 41 miles Latt by dead Reck 71–34 Latt by observation 71–07: and am to the southward of fforland 129 1/2 L & to the westward of it 49 L: towards midnight winde veered about to the northward of W & is now at noon to the eastward of north a brave fresh gale:
Thursday Aug: 26th	steered SW 15 1/3 L & SWbS 33 2/3 L Co made good SWbS 3–35 W dist 49 L diff of latt 39 L depart 29 2/3 L Latt by dead Reck: 69–37: and am to the southward of the fforeland 168 1/2 L & to the westward of it 78 2/3 L we have had a very fresh of winde att NE this 24 houres:
Friday Aug: 27th	steered away SWbS dist 30 2/3 L diff of Latt 25 1/2 L depart 17 L: latt by dead Reckon 68–20 and am to southward of the foreland 194 L and to the westward of it 95 L yesternight it tooke to litle winde & had a staggering gale since att NEbN:
Saturday Aug: 28th	steered SWbS 9 1/3 L SSW 25 2/3 L Co made good SSW 3–09 W distance 35 L diff of latt 31 2/3 L depart 15 1/6 L: latt by dead Reck: 66–45: latt by observation 66–34 and am to the south of the foreland 225 2/3 L and to the westward of it 110 1/6 L we had a staggering gale att NE till 10 last night & then gott a fresh gale att East: & continues so
Sunday Aug: 29th	steered SSW 92 miles SSW 1/2 southerly 30: SbW 13: SWbS 13 miles Co made good SSW 1–10 Southerly dist 52 L diff of latt 48 1/3 L depart 18 5/6 leagues: Latt by dead Reck 64–20: Latt by observation 64–07: and am to the southward of the foreland 274 L and to the westward of it 129 L: it blew hard easterly & tooke to much Raine att 11 last night & att 4 this morning when it tooke to faire weather winde came att NW & blew hard & is now att WNW

From Greenland to Hull 1680

Monday Aug: 30th

Steared SWt bS 4 L SbWt 2 2/3 L SSWt 31 1/3 L So made good SSWt Do 10 Wt dist 30 L diff of latt 35 L dept 14 2/3 L Latt by dead work 62-35: Latt p observation 62-14: and am to the southward of the forland 309 L & to the westward of it 143 2/3 L the winde veared about westerly last night with showers but this morning wethered & is now att NWt faire weather

Tuesday Augt 31st

Steared SbE 9 miles South 32 miles So made good S 2 45 East dist 41 miles diff of latt 41: dept 2 miles: latt by dead reckon 61-54 Latt by observation 61-21: and am to the southward of the forland 322 2/3 L and to the westward of it 143 L we have had a litle breese notherly but is now quite callm:

Wednesday Sept: 1st
Latt 60:50

Courses SWt 15 miles SbE 15 miles So made good SbWt Do 05 Wt dist 26 1/2 miles diff of Latt 25 1/2: dept 7 1/2 miles Latt by dead work 60-56 Latt p observation 60-50: and am to the southward of the forland 331 1/6 L & to the westward of it 145 1/2 L we had it callm till 8 last night then gott a breese southerly & after it came westerly: Can see no land

Thursday Sept: 2d

Courses SbE 34 miles S 27 miles So made good South 6-10 East dist 60 miles diff of latt 60: dept 6 1/2 miles: Latt by dead work 60-26: latt from yesterdays observation 59-50: and am to the southward of the forland 351 1/6 L & to the westward of it 143 1/3 L we have had a breese westerly & now is callm Last night att 8 a clock when we had run 5 L SbE had 55 fath soft ground there we found a dead Ling & caught a Butt & a Codd now att noon had 60 fath soft ground: Can see no land

Fryday Sept: 3d

Courses S 17 miles SbWt 33: SSWt 8: So made South 8-30 Wt dist 58 miles diff of latt 57 miles dept 9 1/2: Latt by dead work from Greenland 59-29 Latt by observation 58-52 and am to the southward of the forland 370 5/6 L & to the westward of it 146 1/2 L we had it callm till 8 last night then ~~[illegible]~~ gott a breese westerly & after veared about to north:

Saturday Sept 4th

Steared till 10 att night whilest (wind continued) SbWt 43 miles since that South by East 25: SSE 27 miles So made good South 4-20 East dist 92 1/2 miles diff of latt 91 1/2 dept 7 miles Latt by dead work 57-57: Latt from yesterdays observat 57-20 we had winde att NWt till 10 last night then came att WtSWt & SWtbWt & blowes now as much winde as can carry Mainetopsayle low sett: and am to the southward of the forland 400 2/3 L & to the westward of it 145 1/6 L:

Sonday Sept the 5th

Courses from noon till 11 this day SEbS 8 miles SE 15: SSWt 33 miles So made good S 2-20 East dist 40 1/2 miles diff of latt 40 1/2: dept 2 miles Latt by dead work from Greenland 57-06 Latt by observat 56-35: and am to the southward of Greenland 416 5/6 L & to the westward of it 144 1/2 L Just then spoke a Scarbrough man come from Sunderland who told us his work by it was NEbE 55 L from Flambrough head: we had much winde att WtSWt & SWtbWt till 8 last night then came att WtNWt & better weather: last night had 35 fath soft ground & now have 35 fath small red sand.

Monday Sept 6th
Latt 54:47
15 fath Dogg

Courses SSWt 17 Miles SWtbS 16: SWt 34: SWtbWt 4 miles So made good SWt Do 20 South dist 35 1/2 L diff of latt 25 1/2 L dept 25 L latt by dead work 54-52: latt p observation 54-57: & am to the south of Forland 442 1/3 L & to the westward of it 169 1/2 L att noon had 19 fath att noon 15 of Dogger we had verry uncertaine weather with wet gusts of winde & lightning: after it tooke to faire weather winde came att NWt & now att NWt

ffrom Greenland to Hull 1680

Tuesday sept 7th	Courses swt 21 miles sbwt 4: ssE 11: sEbs 5: nwt: sbE 17: Co made good sswt 2d–50'' south dist 43 miles diff of Latt 40½ dept 14½ miles latt by dead Reck from Greenland 57d–11 latt by observation 54d–14'': and to the southwd of the forland 455⅝ L & to the westwd of it 174⅓ L; we have cruised upon the Dogger in about 12 fath till this morning had 2 casts of 10 fath; quickly running sbE fell of into 25 fath course ground & now att noon have 23 fath winde between wt swt & swt faire weather:
Wednesday sept 8th	Courses nwtbn 6 miles nwt 4: wtnwt 5: wtbn 9: S 12: sswt 5 sbwt 9 miles Co made good swtbwt 2d–25'' wt dist 27 miles diff of Latt 14: dept 23 miles: Latt by dead Reck 56d–57'': latt by observation 54–50 and am to the southwd of Greenland 460 L & to the westward of it 182 L we had a breese between the s & the wt: standing to the nwt ward had 25 fath white sand with black in it but fell of into 32 or 33 fath ground all one then tacking to the southwd had 25: 22: 20: 17 fath ground all one then fell into 40 fath one cast after fell into 25 fath course ground now att noon have 25 fath dun sand now att noone spoke a Dogger that came yesterday out of Humber he told us the head bore nwtbwt 7 or 8 Dutch miles of
Thursday sept 9th Dimlington	Courses from 4 yesternight till 6 this morn wt 3 miles 25 fath swtbwt 17 miles and all that time 25 & between that & 26 fath fine white sand with white shells wtswt 5 miles 24: 22 fath shelvers wtbs 10 miles 20: 18 fath at first shelvers then shinell & then we saw high land of Dimlington & had 20 fath shelvers it bore wtswt between 4 & 5 L of we plyed till high water winde between ssE & sswt & came to an Anker then being at fower in the afternoon in 10¼ less fath Kellsey church bearing s a litle wester & sister churches nwtbwt

ffrom Hull to Greenland 1681

wedensday Aprill 13th	A Journall in the Greenland Adventure for Greenland by the blessing of god: of the 11th Instant loosed out of Hull Rode & ran into whitebooth rode: & this day loosed from thence & ran to sea att 8 att night fflambrough head bore wt by n 7 L of:
thursday Aprill 14th	steared from 8 last night till now att noon No. dist 44 Miles: diff of latt from the head 40 miles dept to East of it 20½ miles. Latt by dead Rekk 54–45 Latt by obsservation 54–55: we had winde ran from the SE to the S & so on to the wt: but is now att S againe summer weather & sometimes Callm
ffryday Aprill 15th	Course NbE 30 L N 80 L Co made good N 9–00 East dist 30 L, diff of latt 37⅔ L dept 6 L. Latt by dead Rekk 56–30 & am to the northwd of the head 51 L & to the Eastwd of it 12⅚ L: the winde hath ran from the S to the Eastwd & is now att Ebn: or ENE
saturday Aprill 16th	Courses NbWt 5½ miles: NNWt 10: NWt bn 19: NWt 24: SE 12 miles Co made good NWt bn 1–33 Wt dist 51 miles diff of latt 45: dept 27 miles & am to the northwd of Head 66⅓ L & to the East of it 3⅚ L latt by dead Rekk 57–24: Latt by obsservation 57–47 the winde veared from ENE to NE & faster now:
sonday Aprill 17th	Courses SE 21 miles: SbE 8: NNWt 13: NbWt 7: NbE 46 miles Co made good NNE 5–55 East dist 50½ miles diff of latt 44½ dept 24 miles Latt by dead Rekk 58–09 & am to the northwd of fflambrough head 81⅙ L & to the Eastwd of it 11⅚ L the winde veared from ENE to SE at 4 this morn & is now at S thick weather
Monday Aprill 18th shetland by Estimat wt bS 15 L of	Courses NbE 40⅔ L NNE 14 L Co made good NbE 2–45 East dist 54⅔ L diff of latt 53 L dept 13⅓ L & am to the northwd of fflambrough head 134⅙ L & to the Eastwd of it 25⅙ L Latt by dead Rekk 60–40 Latt by obsservation 61–15 but the Horizon was Hazy & sea high for we have had very much winde between SSE & S our new shrouds Racked so that we was forced to sett our sea eyes & set shrouds with a storm of winde: we not seeing Land I suppose the north end of Shetland to beare wt bS 15 L of from whence I take my Departure
Tuesday Aprill 19th	Courses N 22⅔ L NbE 16 L NNE 10 L Co made good N 8–20 East dist 48½ L: diff of latt 47⅔ L dept 7 L: and am by Estimation to the northwd of shetland 48⅔ L & to the Eastwd of it 21⅓ L: Latt by dead Rekk: 63–26. yesternight winde westward with Raine but southward this morning againe & is now at SE blowing very hard
wedensday Aprill 20th	steared NNE dist 52⅓ L diff of Latt 49: dept 20 L: diff my Latt ffrom shetland 102 L: dept from Meridian of it 42 L. latt by dead Rekk 66–04 Latt by obsservation 65–52 we have had the winde between SE & SWt. a whole storm: but is now more moderate att SSWt: yesternight att 8 a clock a sea staved in all our Cabbin windowes of one side & the sea came in & ran me to bessed & hurt my Legg & gave me a great Cold in regard I was weake

ffrom Hull to Greenland 1681

Thursday Aprill 21th	steered nne dist 44 L diff of latt 41: dept 17 L & am to the northwd of Shetland 143 L & to the eastwd of it 59 L: latt by dead Reck 68–07 by yesterdays observation 67–57 we had the winde att sswt moderate weather & now & then showers of Raine & haile but for most pt cleare:
ffryday Aprill 22:	Courses nne 73 miles nebn 29 miles: so made good nne 2–50 e dist 34½ L: diff of latt 31 L: dept 14⅔ L: latt by dead Reck 69–40 Latt by observation 69–40 & am to the northwd of Shetland 174 L & to the eastwd of it 73⅔ L we had winde att sswt till last night then came about to northwd to nnwt with showers of snow
saturday Aprill 23d	Courses nbe 25 miles sebe 11: nwt 13: nntbn 8 miles so made good n 7–00 east dist 37 miles diff of latt 37 miles dept 4½ miles: and am to the northwd of Shetland 186⅓ L: & to the east of it 75 L: latt by dead Reck 70–17: by yesterdays observation 70–25 we have had winde variable with showers of snow the winde now att ne cleare weather:
sunday Aprill 24th	Courses ebn 14 miles ene 25: nebe 10: ne 19 miles so made good nebe 5–05 north dist 75 miles diff of latt 36: dept 65 miles and am to the northwd of Shetland 198⅓ L & to the eastwd of it 96⅔ L: latt by dead Reck 70–53: latt by observat 71–23 winde came from ne to nwt moderate weather with showers of snow
Monday Aprill 25th	steered n 36 L and e 2 L: diff of latt 36 L dept 2 L: and am to the northwd of Shetland 234⅓ L & to the eastwd of it 98⅔ L latt by dead Reck 72–41: by yesterdays observation 73–11: the winde came to s att 12 last night with Raine & continued till now att noon then came to wt nwt then it cleared
Tuesday Aprill 26th	Courses n 24 miles nbe 10: nne 9: ne 12: nebe 12: ebn 12: & swbs 9 miles so made good nne 7–30 e: dist 60 miles: diff of latt 52: dept 30 miles and am to the northwd of Shetland 251⅔ L & to the eastwd of it 108⅔ L: latt by dead Reck 73–32 & from the last observation 74–03: we had much winde from 8 last night till now att noon we lay by in a manner Course all that time the winde now att nnwt & cleare & frosh
wednesday Aprill 27th Liver into the botes	Courses sswt 9 miles nebe 30: wtbs 13: wt 6 miles: so made good ne dist 14 miles diff of latt 10: dept 10 miles & am to the northwd of Shetland 255 L & to the eastwd 112 L: latt by dead Reck 73–42 ffrom the last observation 74–13: it tooke to settled weather att 4 yesternight: we have now a breese att n: this day gott liver into ye sloops
Thursday Aprill 28th saw the Ice:	Courses wt 6 miles nne 51: n 14 miles Course made good nbe 1–25 east dist 64 miles diff of latt 61½ miles dept 14 miles and am to the northward of Shetland 275½ L & to the eastwd of 116⅔ L latt by dead Reck 74–44: latt by observation 75–10 winde att ene & e fine weather now att noon see breach Ice
ffryday Aprill 29th	Courses n 29 miles nbwt 13: nwt 10: nbe 9: wt nwt 8: swbs 10 miles so made good nnwt 8–45 wt dist 59½ miles diff of latt 51: dept 31 miles: latt from yesterdays observation 76–01 we had the winde att ene till 12 last night then came to sse & blew verry much winde with snow but now it is better weather the winde att s to the eastward we have beene amongst Ice this 24 ho: & lyeth verry thick therefore I suppose them to be the south Ice

ffrom Hull to Greenland 1681

Saturday April 30th	we have lay of & on att the edge of the Ice upon these Courses wt swt 9 miles wt nwt 6: SE be 9: wt bs 9: ESE 7: nw bn 9 SSE 12 miles Co made good swt bs dist 16½ miles diff of latt 14: dept 9 miles: Latt from the last observation 75d 47: the winde as allso the weather verry uncertaine it is now att ENE
Sonday May 1st	we have lay in a maine Cours this 24 ho: we have made a s way dist 20 L: latt by observation 75d 00: we have had a verre frett of winde att ENE & NE with much snow & thick weather (I wish there be not Loss of ships) but it is now more moderate we ly still in a maine Course we are 9 sayle of ships in sight
Monday May 2d:	Courses SE 4½ miles wt 30: wt bs 26 miles Co made good wt bs d 35 s: dist 20 L diff of latt 3 L dept 20 L: latt from yesterd observation 74d 51 the winde all along att north a moderate gale & cleare weather: we mett with Abraham Drorhart & his Consort from London
Tuesday May 3d:	Courses wt bs 23 miles ENE 42 miles Co made good NEbE 0d 45 northerly dist 19½ miles diff of latt 11: dept 16 miles Latt by observation 74d 11 we had winde notherly cleare weather we gott up guyes & tackles today
Wedensday May 4th	Courses Ebn 10 miles ENE 9: wt 40: wt bn 24 miles Co made good wt bn 1d 15 wt dist 46 miles diff of latt 10: dept 45 miles: latt from yesterdays observation 74d 21 the winde notherly moderate cleare weather
Thursday May 5th	Courses wt 7 L, E 17⅓ L Course made good E dist 10⅓ L latt by dead Reck 74d 21: we have a moderate gale att note with snow & frost
ffryday May 6th	Courses wt bn 26 miles wt nwt 13: nwt 21 miles Co made good wt nwt 3d 00 wt dist 50 Miles diff of latt 25: dept 52 miles Latt by observat 74d 30 we had the winde att N till 4 this ~~[illegible]~~ this morning then fell callm till 10 this fornoon got a gale att wt nwt cleare weather we see some brash Ice & stand by a winde for a sight of the wt Ice
Satturday May 7th	we stood away N & NNE & sometimes to the westwd of N dist 10 or 12 L then the winde came to the southward of wt with thick weather & verry much Ice we sailed through: we bored through 2 or 3 streams in one of which we left the Londoners: we sailed out againe ESE & SEbE run about 10 L then we saw the sea & mett with 5 saile of ships that came from the SEward the told us they could not gett to the northward that way: so we kept Company with them
Sonday May 8th Latt 75d 55 In the Ice	we with 5 sayle of hollanders & one ffrench man run into a bight betweene 2 points of Ice N & NNE 2 L then came to much Ice into which we sayled (thinking to gett through to the northward) NE & NNE dist 5 or 6 L then could get no further so made fast to a great peece of Ice winde att SE & thick weather: we are 52 sayle ships in sight
Thursday May 12th	we have beene in the Ice since sonday sometimes fast to one peece then to another the winde att S: but att 8 last night it came to E so loosed & run SSWt & S about 5 L then came to the seame through which we bored into the sea which was about 4 this morn: we stood to the south in hopes to gett through betweene the land & the Ice now att noon have ran SbE 8 L: we have an Emder man in our Company the winde now att E with thick weather

ffrom Hull to Greenland 1681

ffryday May 13th	Courses S 24 miles ENE 19: E 10 miles so made good SEbE 1°-45 E: dift 32 miles: diff of latt 17 miles: depart 27 miles and am to the southward of the place where we came out of the Ice 40 Miles & to the Eastward 32 miles: Latt by observ 75-35 we had winde att E till 2 this morning then came about southerly to SWt sometimes thick & sometimes cleare we steare away ENE
saturday May 14th	Courses ENE 10 miles, NE 16: NNE 34: NbE 8: E 3 miles so made good NEbN 1°-15 E dift 66 miles diff of latt 54½: depart 38 miles & am to the northward of where we came out the Ice 14½ miles & to the Eastward of it 70 miles: latt from yesterdays observation 76-36: the winde Wt Nw by degrees & afterwards came to the NWd: & is now att NNE little winde we have had it very thick all this 24 houres
sonday May 15th	Courses E 19 miles NWt 34 miles so made good NbWt dift 24 miles: diff of latt 24: depart 5 miles & am to the northward where we came out Ice 38 miles & am to the Eastward 65 miles Latt by dead Reck 76-50 we had a gale att NNE till 8 this morning then fell callm now att noon see some Ice but the weather is thick that we cannot see far.
tuesday May 17th	yesterday had it for most pt callm we run but 18 miles NE Courses to day NEbN 46 miles N 20 miles so made good both days NNE 5-00 E dift 78 miles diff of latt 69: depart 36 miles: & am to the northward of our coming out the Ice 97 Miles & to the Eastward 101 miles, Latt by dead Reck 78-00: the Ice we saw of sunday were neere the outermost pointe of Ice which after we were about (no Ice between us & the land) we run to the NNEward: att 4 this morning saw land: att noon supposed the south end of the foreland to beare ESE 8 L of but we could not see well for the weather was thick: we have had the winde about ESE with showers of snow winde now southerly
wednsday May 18th	we run till 4 this afternoon NNE 10 miles then winde came to Wt SWt so stood over for the Ice & run NWt 6 miles NWt bN 29 miles NNWt 20 miles then came by some streames of Ice where in we run a little way but winde coming to south with snow & thick weather drove out againe
thursday May 19th	this Morning when we could see that it cleared were faire by the outermost stream on the starbord so run to the NEwd Longst Ice: Latt by observation 78-42 the winde now att NNWt
ffryday May 20th	this day came to a bay of Ice & about 10 sayle of us lay of & on in it winde blowing fresh att NWt which opened the Ice:
saturday May 21st In the wt Ice	this day winde coming to the southward of Wt we plyed into the Ice some 2 or 3 ~~houres~~ then met with a flade that we sayled NNWt & NWt bN about 5 L then Ice being very thick & blowing (very) hard att SSWt we made fast
sonday May 22d	we had it thick last night this morning when it cleared looked winde att SSWt & run some 2 L to Westward then mist coming on made fast:

Monday 23d May	we have it verry thick weather all this day winde att SSW^t blowing verry hard but not any stirring
Tuesday May 24th	about noon to day winde came northerly & it cleared we could count towards 30 sayle of ships which all lay fast save 3 or 4 to windward that have room to ply: we must have patience till we have room to sayle to seeke a ffeild: for here our opportunity is frustrated we sayled to the brink of a ffeild but before we came to it feild was broken which filled all full of great peeces of feild Ice which ly so thick that none of us can gett in further
Wednesday May 25th	this day winde came notherly clear weather & we gott a litle roome to sayle to the westward & when we could gett no further made fast & as the Ice opened loosed againe we made loose 4 times & run about w^t or w^t by s some 4 L
Thursday May 26th Latt 79–01	last night had it Misty but winde continued notherly and when it cleared this morning had like to have beene beset but gott loose & run to w^t ward as farr as we could gett which was about a L then made fast & lay a litle: but seeing a great open to the SE ward we loosed & thought to have run to sea in regard we cannot finde a ffeild here neither have we seene a fish this voyage & run in againe more to the southward: but when we had run about a L we found the Ice to ly verry fast: so made fast for I would not bore out here because I know not how to gett in againe att noon fell calm Latt 79–01
Friday May 27th	this morning loosed with a breese att ENE & run about nw^t some 3 L then seeing a feild to windward which we could not gett too for loose Ice we made fast
Saturday May 28th	we have this day a fresh of winde att ENE & are wthin halfe a mile of a ffeild but ly fast beset in heavy Ice that we can-not gett to it till the Ice open: this morning the watch saw a fish which is the first we saw this yeare
Saturday June 4th	we have had the winde SE & S & SW^t this seven night which jammed the Ice so fast that we are yet beset & drive in among the ffeilds & cannot gett a rope fast to any of them we saw a great many fish for 3 or 4 days the fore end of the weeke but now they are all gone: Latt 79–11 it is now calm:
Sunday June 5th	this day it being calm the Ice opend a litle that we gott a hallser to a small ffeild & healed out of the loose Ice to it & after that gott a breese att NE: with Mist
Monday June 6th	we have it calm & Misty: & a great feild came driving upon us but what with warping towing & after came a breese att NE) so sayled to a feild to the northend of us & there made fast: we see no fish we ly among 3 feilds & cannot get out
Tuesday June 7th	this day have a fresh of winde att NbE & NNE: & the feild that came upon us yesterday came on allso to day againe but one end gott on of our feild & the other end gott upon the small feild we loosed from yesterday which was jammed on our feild & that kept the other of: so that we are still among 3 ffeilds: but see no fish

Wedensday June 8th	last night the ffloure or small ffelt sett of from our felt a little that the loose Ice gott between them & came driveing in that now we are full & besett with loose Ice among the foresaid 3 felts: we have had a storm of winde att NNE this 24 houres but it is now att north & continually blowing: we see no fish
Thursday June 9th	we have had winde between NWt & SWt good weather the great ffelt came driveing upon us of which I was afraide but the small felt kept it off we see no fish but are besett
Fryday June 10th	we have winde westerly faire weather the smallest ffelt came driveing upon us but the loose Ice kept it of: after that it sett of againe & we got out from among those 3 felts & run to the Estward & made fast to the nothermost of the 3 felts the loose Ice lying close thick weather comming on we saw one fish to day: the heavy scatches went to windwd:
Satturday June 11th	we have winde att SWt misty weather with snow the Ice is come upon us with that winde yt we are besett we saw one fish to day
Sonday June 12th	this morning it blew fresh att SWt: but towards noon winde came to the northend of Wt & allmost callm: so gott wrought out through the heavy Ice by which we was besett & run to a ffelt to the southend of us & there made fast we saw a fish to day:
Monday June 13th	this day winde came att NNWt & brought the loose Ice upon us so loosed & plyed to our former ffelt & made fast on the SE side of it it being as I judge the outermost ffelt we see 2 fish to day: this day came aboard of us one of John Dirickson's men & 7 of Ralph Ralphson's men both which hath lost their ships
Tuesday June 14th	to day had winde att NWt a ffloure came from the northend & put us from our felt: I saw some thick Ice to the Ewd to which I run but found it to be peeces of ffelts cammed together & not a ffelt: so plyed back to the felt from whence we loosed & there made fast in another place there being allso 2 or 3 small ffloures that came from the SEward we see 2 or 3 fish to day:
Wedensday June 15th	to day have winde between NWt & NNWt was forced to loose twice for the ffloures that came upon us & the latter time could get no ffurther for a ffelt that lay upon ours so are forced to ly though it be with danger: we have not seene one fish to day
Thursday June 16th	this day the felt sett of from ours & we loosed winde att NNWt & run about our ffelt & there made ffast we see no fish
Fryday June 17th	this day the loose Ice came to windward (winde att NNW) haveing a felt on the back of them & we not having roome to run was forced to ly so became besett in a bight wth two Hollanders but the pointes kept it of that the Ice came not att our sides we see no fish
Satturday June 18th	to day the Ice sett of & we plyed to windward winde att NNWt to another felt to see if there was any fish there but found none neither is there any thereabouts for we saw towards 40 ships which all sailed Latt 78–40

In the west Ice 1681

sonday June 19th	seeing no fish att this ffeelt & great heavy southerly like ffluids came on we loosed winde att SWt & run towards the north & thought to have made ffast to the ffeelt there but could not come by it for Ice so made fast to a ffluid
Monday June 20th	the Ice sett of that we gott our ship to the ffeelt it being Callm: Rulaph Rulaphson 7 men went from us aboard of John Peterson of Rotterdam: we see no fish
Tuesday June 21st	this morning loosed with a breese att Wt Nwt & run along our ffeelt thinking to go to the southward but found thick of Ice so was forced to make ffast: the weather being verry misty but no fish
wedensday June 22d	this day it blowed verry fresh southerly & extraordinary Misty I was in hopes the S winde would have brought fish to the feelt but we see none: we have a feel the northwd & another to the eastward of us besides a ffluid to the NEward
Thursday June 23d	before one a clock this morning winde came Wt:erly & it cleared so loosed (in Regard we have not seene a fish this eight days) we run first to the Sward & then to the south east ward & after more easterly we was no sooner cleare of the ffeelts but the Ice was the openest that ever I sawe (& all verry little peeces) till we came att the sea cant there lay sett streames we run out between two pointes of them where it was pretty open to sayle but had beter a head for it was little winde & that sheep att SSWt: we gott into the open sea about 4 this afternoon blessed be god: we run about 11 L before we gott out
open sea	
fryday June 24th	after out winde came to south we luft what we could but could not weather a streame or two that was without us so plyed between two streames till 4 this morning then gott out & run SE a watch & E another watch till noon running each watch about 7 L att noon kept her ENE winde at SWt about 10 att night fell in with Midle forland haveing run from noon till then about 16 or 17 L: after Made land kept her NNE away In the sea had it Misty but when came neere the land it was cleare
fforland	
Satturday June 25th	we had a litle flaggering gale southerly till afternoon att 8 att night the north end of fforland bore SbE then winde came att NNE we spoke a Hamburger that had not beene in the Ice but had laid in the Dennish he had gott 5 fish there he told us we could not gott into the south bay for Ice yet we plyed with winde NE till 12 att night to see if we could gott into S bay: but then it began to blow hard so bore away because that winde would bring the Ice on
Sonday June 26th	it blowed verry hard notherly today we run along with what sayle we ran att 8 att night tooke less winde & sent 3 sloops a shore before we came att low land of Bellsound to gott fire wood:
Monday June 27th	before 4 this Morning were in the open of Bellsound I sent other 2 shallops to the low pointe for fire wood: because I intended for Holand in Regard we cannot gott to the Eastward: but by that time we had gott our sloops aboard it fell Callm so I went into Bellsound with 2 boats to see if there were any ships or fish but when I came there found neither so Rowed aboard then came winde att Wt SWt so run out & intended for Holand: att noon forland bore north 15 Lea

ffrom Greenland to Island 1681:

Tuesday June 28th	we made nwt way from noon yesterday till 2 this morn then fell calm for before it blew hard southerly with Mist & small Raine: dist 16⅓ L
wedensday June 29th	Course swt dist 42 miles diff of latt 30: dept 30 miles and am to the southwd: of the forland 35 L & to the westwd of it 26⅓ L latt by dead Reck 76°-45': we had a breese northerly & sometimes calm: Just now at noon have winde att wt swt
Thursday June 30th	Courses ESE 5 miles SSE 5: SE 2: NEbN 17: NNE 9: swt 32 miles so made good nwt dist fore 3 miles diff of latt 2: dept 2 miles and am to southwd of fforland 24⅓ L & to the westwd of it 27 L latt by dead Reck 76°=47': we had winde on the souther hand but most part calm till 4 this morning then came easterly & blew fresh with abundance of Raine & is now calm againe
ffryday July 1st	yesterday I was Mistaken in casting up my Reckoning for we went 10 miles more to the southwd then I reckoned of: so steard now: swt dist 60 miles: diff of latt 40: dept 40 miles & am to the southwd of fforland 43 L & to the westwd of it 43 L Latt by dead Reck 75°-51': we had it most calm till 12 last night then hardned in a fresh gale att ESE we have had abundance of Raine this 24 houres
Saturday July 2d:	Courses steared swt 25⅔ L swtbwt 8⅔ L so made good swt 2°-50' wt dist 34 L diff of latt 23 L: dept 25⅓ L & am to the south of the south end of the forland 66 L & to the westwd of it 68⅓ L: latt by dead Reck 74°-45' we have had Raine all along winde hath run on the easterhand from ESE to nnwt & now it bloweth very fresh
Sonday July 3d:	steared away swtbwt dist 52⅓ L diff of latt 43⅓ L dept 29 L & am to the southwd of fforland 95 L & to the westwd of it 111⅔ L: latt by dead Reck 73°-08' we had as much winde as could carry topsayles low sett with Reefs in att nnwt & nwtbn it was misty yesterday & all the night but it is now cleare
Monday July 4th Latt 70°-00'	steared swtbwt dist 39⅓ L diff of latt 22 L dept 32⅔ L and am to the southwd of the forland 117 L & to the westwd of it 144⅓ L latt by dead Reck 72°-12': Latt by observation 70°-00' we have had a brave gale att nwt & cleare weather but cannot see Jan Mayen Island
Tuesday July 5th	Courses swtbwt 8 Miles: swt 21: sswt 25: ESE 4½: swtbs 16 miles so made good swtbs 1°-35' south dist 67½ miles diff of latt 57½: dept 36 miles: And am to the south of fforland 136⅙ L & to the westwd of it 156⅓ L: latt from yesterdays observation 69°-03' we had winde between nwtbn & wtnwt handsom weather onely from 10 last night to 4 this morning blew fresh that Raised the sea
wedensday July 6th	swtbs 5 miles sswt 7: sbwt 3: SSE 2: wtnwt 13: wtbs 15: wtswt 21 nwtbwt 6 miles so made good wtbs 6°-30' south dist 59 miles diff of latt 10: dept 58½ miles: & am to the southwd of the fforland 142⅙ L & to westwd 175⅙ L: latt from last observation 68°-45': we had it cleare all yesterday att 12 last night the sun went ½ under the horizon haveing then 21°-24' declination by which was then in latt 68°-36': & have run since till now att noon 5½ miles to the south & 43½ to the westwd by which are in latt 68°-31' this morning winde came to SSE but veared about quickly to s & onto swt with Mist & Raine
Thursday July 7th	Courses nwtbn 9 miles nwt 20: nwtbn 22: SEbE 4: Ebs 3: SE 7 miles so made good nwt 5°-50' north dist 39 miles diff of latt 30: dept 25 miles & am to the southwd of fforland 132⅙ L & to the westwd 183½ L & in latt from sun setting 69°-01': we have had thick weather with a fresh of winde att swt

ffrom Greenland to Island 1681

ffryday July 8th

Courses SEbS $12\frac{1}{2}$ miles SSE 6: SbE 14: nbwt 3 miles Co made good SSE 1°-00 East dist 29 miles diff of latt $26\frac{1}{2}$: dept $11\frac{1}{2}$ miles and am to the southwd of the fforeland 141 L & to the westwd of it $180\frac{1}{3}$ L latt by dead Reck from yesterday 68-34: we have handsom weather of winde att wt swt but a high sea & thick weather it is now callm

Saturday July 9th

steared swtbwt $13\frac{1}{3}$ L wtswt 30 L Co made good wtswt 3d-30" southerly dist $43\frac{1}{3}$ L diff of latt 19: dept 39 L & am to the southwd of the foreland 160 L & to the westwd of it $219\frac{1}{3}$ L: latt from the sun setting 67d-37: Latt by observation this day 68-17, we have had a a fresh of winde betweene n & nEbn: here must be a great variatio that makes us so steare southerly: we are now in the height of the nE pointe of Iceland & steare wt bn away:

Sonday July 10th

Courses wtbn 55 miles wt 3: wtbs 3: swt 2: SSE 2: wtnwt 12 miles Co made good wt 9d-00 notherly dist 72 miles diff of latt $11\frac{1}{2}$: dept $71\frac{1}{2}$ miles & am to the southwd of the fforeland $156\frac{1}{6}$ L & to the westwd of it $243\frac{1}{6}$ L Latt from yesterdays observation 66d-20 latt by this days observation 66-06: such a variation or else a currant there is here to make so much difference we had winde notherly till 12 last night then ffell callm & this morning winde came att SSwt

Monday July 11th

steared wtnwt 35 miles nwt 59: n 10: wtbn $16\frac{1}{2}$ miles Co made good nwtbwt 3d-15 north dist $37\frac{1}{2}$ L diff of latt $22\frac{5}{6}$ L dept $30\frac{1}{6}$ L Latt from yesterdays observation 67-14 & am to the southwd of the foreland $133\frac{1}{3}$ L & to the westward of it $273\frac{1}{3}$ L we had a fresh of winde to the eastwd of S with Mist tis now litle winde but Misty still: ffrom noon till 3 afternoon run wt bn 2 L then saw the land it cleareing a litle Judged our selves 6 L of had then 70 fath so slept by & late nEbn of: it was immediately thick the furthest land to the southwd bore SbE & to the northwd nnwt:

saw Island

Tuesday July 12th

we had it callm all last night this morning it cleared (& we gott a breese att ESE) the land stretched so farr as it did yesterday & no further we stood in ~~neer~~ to the southwd of Langness: the southernmost land was verry high att the westernmost end: & to the northwd of it was verry high land (they all heere show like Islands with bays between them) then to the northwd of that was like an Island haveing two hills on it like the Maiden paps, then to the northwd of that showed like another Island with verry high land to the southward end & flat afore (that the English call ffletts) then like one Island more to the northwd & the next was Langness which lyeth not fare out to the Eastwd though the card describe it so: Latt observed 66d-12: we run along nnE 11 miles & when Langness bore nwt it showed Just like fflanbrough head & white cleves & when we brought langness to wtbn I saw 3 fisher men & run nwt to them & went aboard of one bloom of wells who told me that he never saw so many whales here in his life as this yeare: & that he did not question but I should finde fish to the westward from langness to Grimsey Island he says is wtnwt 25 L here is 2 pointes variation of the Compass: we saw a fish blow but was verry farr of:

Lang ness

Wednesday July 13th

att 10 last night Lang ness bore swt 5 L of: run now till noon nwtbwt 14 miles wtnwt 15 miles Co made good nwtbn: but allowing two pointes variation Co is nwtbwt ~~[illegible]~~ Reckoning in the bearing of Langness: diff my latt from it 16 miles & to the westwd of it 24 miles ~~dist~~ distance from it 28 miles: we have it extraordinary Misty ever since 10 last night & so continues with a breese att Est

Thursday July 14th

Courses allowing 2 pointes variation wt 17 miles wtbn 6: wtnwt 26 miles: Co made good wtbn, 1d-55 north dist 40 miles diff of latt 11: dept 47 miles & am to the northwd of Langness 9 L & to the westwd of it $23\frac{2}{3}$ L: way made good from Langness wtnwt 1d-40 wt dist from it $25\frac{1}{2}$ L then saw a flat smooth Island (being at noon) it bore wt of us 6 L of: the Island is not verry high: we have had it verry misty till towards noon: we steared westsouth wt within it winds att ESE: the Island is call Grimsey Island: when it bore n it showed short & high & steep att east end & the wt end when sloping downe like stulo (?) because the Maine showed farre of

Grimsey Isle.

Off the Coast of Island 1681

Fryday July 15th

yesternight att 10 a clock I went aboard of a Hollands Doggar
he told me that the north Cape (in Island) was 40 L wt nwt from
great Grimsey Island: & that there is a brave harbour in a bay Swt
from Grimsey Island called Iseford when you come into the
bay you will see an Island run behinde that Island & Ancor in
12 or 14 ffaths sandy ground: I steared nwt bwt att 12 att night
Grimsey Island the west end of it bore NE be 4½ L of: then it showd
long & fflatt we run from 12 last night till 8 this morning nwt bwt 15 L
then saw some Ice then clapt by & stood to them & there we found
a great scull of north Capers: but it blew hard & Mist came on
yet notwithstanding we stell & gott fast to one & kept fast for
an houre but the sea was so high that could not come by him to
gett a second Iron in: & had much adoe to finde ship to gett aboard: we
ly of & on in hopes in hopes it will be less winde & cleare weather
that if they stay we may gott some of them if god be pleased

Sunday July 17th

yesterday it blew hard att ENE & sea was high so lay of & on
between the shore & the Ice to day it tooke to better weather
so stell & gott fast & kept so for 12 houres (& the fish run one
while & stood on his head another that in all that time we
gott but 4 good lances into him) then he broke loose with 4 Irons

Monday July 18th

to day had it Callm & very many fish we was fast to 8 of them
the first was allmost killed & had 3 Irons in him & for all that
broke loose & then run but we fetched him up againe & gott anothr
Iron in but could not fetch him up no more & with his fighting broke
loose againe & run cleare away: of 6 more some Irons broke
some slipt: others forregangers broke that we gott not a second Iron
in ~~them~~: the last fish we had 4 Irons & gott 2 good lances into him
assoon as he was strucke after that he tooke to running I being
not fast tooke a tow till he callmed a little & assoon as I could
I Rowed up with him in hopes to give him a lance by his heart
& gott a lance up: which as assoon as it was in his belly he wended
towards us with his taile before we could gett of him with the bote
& stove my sloope for some 5 foot long with in 2 inches of the
water & had he sunke her it is to be feared he would have killed
us all: but blessed be god we gott no harm: we nailed tarpaulings
over bote side & gott her aboard but could never come neare the
fish to give him a lance more: we kept fast to him some 6 houres
then he tooke to running after 6 or 7 L a watch & thick mist came
on so hayled up to the taile of him & cutt our lines & had much
adoe to finde our ship: then run to SEward out of a bay of Ice

Tuesday July the 19th

this morning it cleared & we saw a dead fish & assoone as we
had gotten him aboard we espyed another to lieward of us so bore up
with ship & made him fast & gott them both cut into the ship about
4 next morning

Wednesday July 20th

to day we ly of & in & see but few fish besides fin fish & make
all readie for cutting into Caske

Thursday July 21st

this morning winde att nt nwt & smooth water we went to work to
Rummidge & to Caske our fish we filled to day 39 kk of blubber

Fryday July 22d

this morning winde was westerly but afterwards it came easterly we filled
the Remainder of our fish into 43 kk & an ulledg so that they both filled
82 kk & an ulledg

Thursday July 28th

we have cruised all this time to the ntward of Grimsey Island & have
seene fish every day but to day & was once fast but the fish run so desperate
hard that we could not come by her after she had gott 4 Lances that we was forced
to cutt yesterday we mett with the Mary of London who hath gott 3 fish
here we have had very uncertaine weather this 3 or 4 days winde variable
we thought to have gone into Iseford to day to have ballasted our ship
better but when we came under shore was faire weather: so kept sea and
filled 40 kk of salt water in stearn sheets

Off the Coast of Island: 1681

Saturday July 30th	This day it being litle winde I went aboard of the Mary of London & gott theire Doctor aboard of us we have 3 men so wofully handled with the Scurvy our doctor & Robt williamson & Nicho Shibdorr who gave us directions about them: but betweene 12 & one att night our Doctor John wighton died: we now see no fish
Tuesday Aug: 2d	we now see not a fish in 24 houres & if it be weather to fall Easterly I stood in for Isaford & see the Island within (when I had stood so farr that Grimsoy bore ne of me then lay the bay about South in) there showed also a rock to the westwd a litle of the Island: but because it blew that I could not send a sloope before to see where to anker & having never beene there durst not venture in but stood of to sea againe & this day have verry much winde & raine first att East & after att ne: it blew so that we had not roome to drive: & I thought we should have beene forced to have Reefed our Steer Course but about 8 att night it tooke to faire weather & cleard up that we sett Maintopsaile & stood in
wednesday Augst 3d	this morning Grimsoy bore about E of us & by 8 aclock it fell Callm so laid our head of from shore: the sea beginneth to settle:
Thursday Augst 4th	to day have a fresh of winde att wt & thought to have gone into Isaford but when we came to enter the bay it was litle winde & such a Roleing sea came about the west pointe that we could not Comand our ship so stood of to sea againe with as much winde as we could carry Maintopsaile with both Reefs in: we saw two fish in Isaford but they run hard.
Fryday Augst 5th	to day have it Callm so sleeted & sett taunt Maine shrouds & top masts shrouds & gott a great many Codd being on the north side of Grimsoy Island: we saw a many sword fish to day
Saturday Augst 6th	to day have litle winde & that variable with Mist but have sometimes a litle Cleare we worke what we can to the westward: we see no fish
Sunday Augst 7th	to day have it Callm with Mist this afternoon it Cleared a litle we saw 5 fish & sett but could not gett fast presently fell Misty againe: we are not farr from the Ice
Monday Augst 8th	we had it Misty all this forenoon about noon it cleared a litle & we had Ice to the swt of us then gott a gale att ne & stood to the Eastwd & fell with Grimsoy
Tuesday Augst 9th	we had winde Easterly all last night & to day but afternoon it begun to blow verry fresh & we falling in Just with Isaford ~~it~~ I ran into the bay, & (when I brought the East end East of me it fell Callm (but blew hard without) & a great swell came Rowling in but towed before the sea till winde came out of the bay then sent 3 shallops to fill 6 tt with fresh water that I saw fall of on a hill right ahead of a rock that showeth like a bote as you run in Longst the east shore a litle without the land: there I buried Doctor John wighton it begining to be darke as soon as I gott sloops aboard with water bore out to sea winde att nwt & laid nne of:
wednesday Aug 10th	this forenoon when it Cleared (for before it was Misty) bore to this forenoon when it cleared bore to Leward of Grimsoy for it bore wbl of us: & steared ne till it bore wt then steared E away: for most part had it Misty
Thursday Augst 11th	att 8 last night Grimsoy bore wt 5 Lgs & we steared ESE till 12 last night winde att first att wnwt but after it came to the no & to the Eastwd of it & I know not so much but the watch continued theire Course till brothr William came to watch then clapt by & laid East but before one this morning came close by an Island then tackt & stood to the westwd but stood not a glass before we met with land: & ship Missing stays was forced to chop to an Anker in 5 fath Rocky ground & was not above 2 Cable length from the shore winde wbl

ffrom Ishland to Hull 1681

ditto Augst the 11th

we rode 12 houres then winde came to nnwt & we loosed & laid ne & after nne & could but just weather a Riff that lay of the Eastermost pointe we had but $4\frac{1}{2}$ foth & was forced to stand away for the ship would not stay but gott cleare blessed be god att 8 att night were 2 L of the outermost land: for we run Right of to sea: here goetz a strong stream: for after we were att an Anker the westermost Land with broken ground of it bore nwtbn & the Eastermost land Ebn in the bay it is flatt & even but nothing comes up on the Lead there was 5 fotz a long way in the bay after we were cleare our ship drove hard to the SEward:

ffryday Augst 12th

we had it most calm from 8 to 12 last night then gott winde att S we run of ne till 4 this morning then clapt by a winde to the Eastwd: att noon I judg we are 20 L to the Eastward of Grimsey then bore two high hills a bout SWt some 8 L of

Saturday Augst 13th

way made good Ebn 14 L we had winde betweene S & SE till 4 this morning then fell calm & had a great southern sea (we cannot see the land) after shot past Longness which was att 12 last night

Sonday Augst 14th

after we gott a gale yesterday stood to the southwd for a sight of land but this morning it blew fresh att nwt with thick weather & a great sea & not having seene a fish since Tuesday I bore away for home (by gods assistance) run from 3 this morning till noon SEbE 5 miles SE 35: ESE 14: run on those courses to the southwd 33 Miles & to the Eastwd 42 miles: now I Reckon my self about 19 L to the Eastwd of Longness & to day gott a sight of the sun & am in the latt of Longness: this Morning att one a clock Robt williamson died we have as much winde att nwt as run with 2 courses & foretopsaile

Maid saile for home

Monday Augst 15th

steared till 4 this morning (to go cleare to the Eastwd of Enckhusen Island) ESE 34 L & then till noon SSE 15 L: Co made good SEbE 2d–25 south dist 47 L: diff of latt 27 L: dept 37 L: and am to the Eastward of Longness 56 L & to the southwd of it 27 L: Latt by dead Reck 65d–09'' Latt by observation 65d–04'': we have had a fresh of winde att nnwt: afternoon we heave Robt williamson over boarde:

Tuesday Augst 16th

steared away SSE dist $30\frac{1}{3}$ L: diff of latt $35\frac{1}{3}$ L: dept $14\frac{2}{3}$ L and am to the southwd of Longness $62\frac{1}{3}$ L & to the Eastwd of it $70\frac{2}{3}$ L: & in latt by dead reck 63d–13'': we gott a sight of the sun but could not tell whether she was fallen by it in Latt 63d–33'': it blew fresh yesterday but is now a brave moderate gale att nnwt: -

Wednesday Augst 17th

Courses SSE $20\frac{1}{3}$ L & SbE 11 L: Co made good SSE 3d–40'' south dist 31 L diff of latt $29\frac{2}{3}$ L dept 10 L: & am to the southwd of Longness 92 L & to the Eastwd of it $80\frac{2}{3}$ L: & in latt by dead Reck 61d–44'' Latt by observation 61d–42'': we had winde att nnwt till 4 this morn then it came att wbS with showers of Raine: Run from noon till 6 att night SSE $11\frac{2}{3}$ L: diff of latt $10\frac{2}{3}$ L dept $4\frac{1}{2}$ L & was then to the south of Longness $102\frac{2}{3}$ L & to the Eastwd of it $85\frac{1}{6}$ L allowing no variation & in latt from this days observation 61d–10'' then saw the land being two Islands close by shotland they bore S about 3 L of it was so thick that we could not see the Maine then tackt of

saw Land:

Thursday Augst 18th

Courses nEbn 10 miles ENE 6: E 10: SE 24 Miles: Course Et: dist 44 M latt this day by observation 61d–30'': we had it very showry all night & this forenoon but now it is a steady gale att wt & was before att nnt

ffryday Augst 19th

Courses S $33\frac{1}{3}$ L SSE 3 L: SE $3\frac{1}{3}$ L Co made good S 5d–10'' East dist $30\frac{1}{3}$ L: diff of latt $30\frac{1}{3}$ L dept $3\frac{1}{2}$ L: & am to the south of the Islands att the north end of shotland $30\frac{1}{3}$ L & to the eastward $17\frac{1}{3}$ L latt by dead Reck from yesterday 59d–35'': we gott a sight of the sun by it in latt 59d–49'' we had winde to the northwd of wt in the night but before noon at SW

ffrom Shetland to Hull 1681

Satturday Augst 20th

Courses SEbS 19 miles: SSE 42: SbE 12 1/2 miles so made good SSE
1d 00 East dist 73 miles diff of latt 67: dept 29 miles: And am to
the south of the north end of Shetland: 60 L: & to the eastwd of it 27 L
Latt from Thursdays observation 58d—20: we see Sun to day but could
not tell whether it was up or no latt 58d—20: we have had brave weather
of winde between Swt & wt swt with showers of Raine

Sonday Augst 21st

Courses SbE 10 1/2 miles: S 6: SSwt 50 Miles so made good Sbwt 5d 05 west
dist 72 miles diff of latt 69 2/3 miles dept 20 miles: & am to the southwd
of Shetland 83 1/3 L: & to the Eastwd of it 20 1/3 L:
Latt from Thursday observation 57d—10: to day have a good observation
Latt 57—16: yesterday afternoon winde came att wnwt but now it is callm
depth now 84 fath ousy ground:

Monday Augst 22d

Courses wtbS 12 miles: wt 8: wtnwt 6: SE 9 miles so made good wtswt
3—30 wt: dist 20 miles diff of latt 6 1/2: dept 19 miles & am to the southwd
of Shetland 85 1/2 L, & to the Eastwd of it 14 L: latt by dead Reck 57—11
Latt by observation 56—55: we had it callm till 8 last night then
gott a gale att S till 2 this morning then came att Swt: depth att noon
45 fath small sand:

Tuesday Aug: 23d:

Courses SE 4 miles, nwtbwt 3: wtbn 15: wt 7 1/2: wtbS 25 Miles
so made good wt 3—41 south dist 46 1/2 miles diff of latt 3: dept
46 1/2 Miles: & am to the south of Shetland: 86 1/2 L & to the westwd
of it 1 1/2 L: had winde yesterday att Swt but in the night it came at S:

Wednesday Augst: 24th

Courses wt 12 miles, Ebn 9: EnE 9: ESE 8 miles so made good Ebn
2d—05 east dist 12 1/2 miles diff of latt 2: dept 12 1/2 miles and am to
the southwd of Shetland 85 5/6 L & to the Eastwd of it 2 2/3 L: latt by
dead work 57d—10: Latt by observation 56—45: we have had winde
between S & SSE: had yesternight 47 fath ousy ground

Thursday Aug 25th

so made good E: dist 19 miles diff of latt 00: dept 19 miles and am
to the southwd of Shetland 85 5/6 L & to the Eastwd of it 9 L: we had
winde southerly till 8 last night then begun to blow hard & veered
att 10 att night came att wt Swt & blew in our foresaile we drove
till 4 this morning then winde came to south againe & we tackt
to the westward setting foresayle & Maine topsayle it bloweth
yet fresh southerly with some small Raine

ffryday Aug: 26th

Courses wtnwt 22 miles SSE 4: SS: Sbwt 30 miles: so made good
Swt 5d—40 south dist 39 miles diff of Latt 30: dept 24 1/2 miles & am
to the southwd of Shetland 95 5/6 L & to the Eastwd of 0 5/6 L latt by dead
Reck 56d—40: Latt by observation 56—00: we had winde att Sbwt till 8
last night then came to wtSwt & so on to wtnwt brave weather: depth
now att noon 38 fath small dun sand:

Saturday Augst 27th

Courses Sbwt 5 miles, SSE 25: SEbS 15: S 8: wtnwt 13: nwtbwt 12 miles
so made good S 6—10 wt dist 37 miles, diff of latt 37: dept 4 miles
& am to the southwd of Shetland 108 1/6 L & to the westwd of it 1 1/2 L
Latt from yesterdays observation 55d—23 yesterday winde in the afternoon
came to the southwd of wt, att night to SSwt & blew topsayles in: but now
have Maine topsayle ... winde SSwt:

Sonday Augst 28th

Courses SSE 21 miles SE 8: SSE 19: SbE 25 miles so made good SEbS
dist 67 1/2 miles diff of latt 56: dept 37 1/2 miles & am to the eastwd
of Shetland 11 L & to the southwd of it 127 L: Latt by observation
54—10: we see no land: but have 23 fath small dun sand on a bank yt
lyeth to the northwd of the Dogger: but run about a L & a half SSE & had
45 fath courser sand: & soon after heaved againe had 42 fath grosse red sand
we had winde between wt Swt & SSwt a fresh gale

Monday Aug 29th

Courses SSE 10 miles nwtbn 4: nbwt 12: S 10: nwtbwt 2: wtbn 2: Swt 5 miles
so made good Sbwt 6—45 wt dist 14 1/2 miles diff of latt 14: dept 4 1/2 miles & am
to the south of north end of Shetland 131 2/3 L & to the eastwd of it 9 1/2 L: Latt
by observation 54—03: depth att noon 27 fath sand with shells but had before
35 fath cours red & black sand: winde between Swt & wt till now it is att SE:

ffrom Holand to Hull 1681

Tuesday Aug 30th

we steared from noon yesterday till 6 att night SW 10 L att 4 afternoon had 24 fath white sand & shells att 6: 20 fath Oshers(?) it was haisy or elles might have seene land but saw some Dogars they told us humber bore WbS or WSW one of them had seen the land but an hour before: att 8 last night Jeremie Errington died: we lay of in topsayles till 2 this morning winde att SE then stood in but the winde southering we made sayle for ye shore & land SW in this morning Kelsy bore WSW but haveing a whole ebb & blowing fresh that I durst not venture an Anker we drove as low as sister Churches before we gott in with land but plyed up att flood so farr that we brought lighthouse west of us the tide being then done & stony ground not good to Anker in we bore away till we brought Kelsy Church between W & WbN of us there Ankered in 10 fath ozery(?) ground: the light house then bearing about SWbW

ffrom Hull to Yarmouth 1681

A Journall in the ffriends Resport(?) of Hull Geo Coryear(?) Mr

Wednesday Nov: 9th

we came out Hull Rode & run into whitebooth: & of saturday following loosed out of whitebooth Rode with a breese att SW it then begining to be dark we kept neere Lincoln shire coast till the two beacons were over end & had still no ground till run a litle further then had 4 fath of stallen(?) brough ness so bore round up till we came in 7 fath then run longst againe & the water deepening luft up the bearam(?) into 6: 5: fath then bore of againe into 7 fath then saw the lights & run a litle lower ankered in 6½ fath lights bearing East: & when we could see next morning were a litle below the mast in Grimsby Inner Rode & could see both the boyes of Bearam & Bull: Grimsby Church bearing SWbW

Tuesday Novemb 15th

att 4 this morning winde comeing NbE we weighed and run downe keeping the lights open of our Larboard bow (for where we rode had them a handspikes or capstan bars length open to the southward) as we run downe they opened we gave them a birth till we brought them to north of us then haled up EbS the winde then comeing to NW & when we brought the Lights within a handspikes length of together had 5 fath of the new sand but bore of a litle & steared away ESE: when the lights were over end they bore betweene WbN & WNW att 8 this morning spurn bore WNW 5 L of: winde NNW.

Wednesday Nov: 16th

run from 8 yesterday till noon ESE 5 L: from noon to 4 SEbE 3 L then had 7 fath of the outer dousins(?): from 4 to 6 SEbE 1 L 10 fath then winde came easterly: from 6 to 8 SSW 1 L 13 fath: from 8 to 10 SW 1 L 14 fath: from 10 to 12 last night WbSW 1 L 9 fath: then tackt: from 12 to 4 this morning SE 3 L 10 fath from 4 to 6 ESE 1½ L 13 fath then saw

Cromer

Cromer it bore SW 4 L of then tackt & stood in: Course made good from spurn to sight of Cromer SEbE 2-40 south dist 46 Miles: Cromer Church standeth amongst houses in a valley: & to the southward of it is the lighthouse upon the highest land: to the SW of lighthouse is a church upon high land with a few trees a good dist of on either side of it: & to the southward of that is Munsley Church like a great house without a steeple: & next to the southward is Haisbrough which showed att first like a saile in the sea:

ffrom Hull to Yarmouth 1681

Ditto Nov 16th	we continued plying with winde southerly till noone then the Ebb being come out we came to an Anker in 6½ fath: Cromer bearing WbS and Haisborough Church SEbS: & land by Blakeney WNly: we stood as we plyed into 5½ fath a little to southward of Cromer: but agst of Cromer there is a flat that small vessells bore of for
Thursday Nov: 17th	yesterday afternoon it being low water slack att three quarters past 4 a clock looked winde southerly & plyed to windward it blowing hard with small Raine till 9 at night then being agst Mey bodger & seeing winterton Light we lay driveing of & in till ~~then~~ half houre past 10 a clock it then Raining hard & tide being done & winde coming to SWt we came to anker in 8 fath: after which it Rained very fast & brought the winde suddenly to NWt a whole storm so att ½ houre past 12 last night weighed & drove in fore saile & Mison till day this Morning but towards day it tooke to good weather: the Ebb laid us down allmost as low as Haisbrough: this morning when we could see winterton church bore WbS or Wt of us: the winde then Wly: Then seeing no way to Lured of winterton ness we steered away SSE & SbE for the E side & haveing no ground att 15 fath a great while but att last gott 13 fathom & the sands broke very much on both sides (& the breakers was our best guide) but when we brought Yarmouth Church to WbS & Wt of us had but 10 fath & a ~~great~~ while after 7 fath but we saw the sand were us a great way to windward then to lured so run of E a while & SE a while & had one cast 7¼ lost: but it deepened to 7½: 8: 9: 10 fath then luft up SbWt & came againe that we had no ground att 15 fath so kept away SbWt & the furthest breach that I could see to the southward when it was over end with Carton light house they bore Wt of us: the reason of our being so Luredly was that the fflood after it came laid us away & they would not make sayle to keepe her up as I would have had them: when we had run so farr to the southward that we brought Laistoft church to the southward of the town we tackt & stood in whilest flood lasted after tackt & run longst the shore: & about one next morning came to an Anker of Orfordness light bearing WtSWt in 13 fath water: & when we could see were two L of but gott a put ashore att Orfordness: & so went over land for Yarmouth & gott there of Saturday night
run through between ye sands	

ffrom yarmouth to Hull 1681

ffryday Oct 9th	yesterday I meeting with Michaell watson went abord with him: & this morning between 2 & 3 a clock weighed about ½ flood winde att swt by s & borrowed of the Maine in about 5 fath till we came att Castor then came to 4 fath having lights over end but borrowing of the Maine & being neere bore of & had att
Castor	the shouldest ¼ less then 3 fath running over: after cleare there run along the Maine in about 6 fath till came guest the high light then 5 fath but bore of into 6 fath againe & run in that depth a great while with the new light & the high light over end but when the low lights came over end then came we in 5 fath entring upon the ness but run out with new light & high light over end & had no less then ¼ less 4 fath: & run in
wintorton	5 fath till two low lights & high ligt came together then had 6 or 7 fath: gatt cleare about ½ hour past 5 being about ~~high~~ first quarter ebb: then steared nnw by n & nnw: when we could see this morning Cromer bore s had then 9 fath att 8
Blakeney	this morning blakeney bore sw 2 L of had then 11 fath steared then nnw by w & w nnw. between 8 & a litle before 10 kept lead had 13: 13: 10: & last cast 8½ fath Blakeney church bearing then about s° 40° w standeth upon High land at 10 a clock had 7 fath on the flats: but quickly had 5: 4½ fath then bore of NE into 7 fath then luft up nnw but quickly fell into 5 fath againe then bore of as before into 7 fath then run along in that depth a pretty while nnw then had 8: 9 ~~at last~~ and in a short time had no ground att 15 fath winde still att sw by s after gott deepe water now steare nnw by w: we hate had a flood tide we had this deep water ½ ho past 11 a clock & presently saw Lincolnshire coast there is 3 Churches one is not very farr from anothe the middlemost of them bore sw: & to the ~~southward~~ northward of ye foresd Churches is high land having ~~two~~ or three houses upon it like them houses upon the high land of Dimlington after saw land steared nw & nw by w & had 13: 13½: 10: then saw the high land of Dimlington & that in a very short time: but run in till we came in 6 or 7 fath & run n & sometimes to west wd of it still keeping in 6 or 7 fath it being then but a staggering gale: when it begun to be dark that the spurn light was abrode it bore nw & nw by n then luft our best winde att sw by s & had 7: 6½: 7¼ less: but it being callm or litle better durst not come too neere sand hayle but run nw in 6 or 7 fath till we fell into 11 fath & no ground then was the lights a cabelston barr length upon so having a gale att sb w luft up w by n or w nw & had sometimes no ground: & after between 11 & 10 fath & run in that depth on the former course till we brought the lights nne then reckond we our selves shot in cleare of the stone bankes then run nw in 10 or 11 fath till lights bore Eb n or Ene & there came to an Anker in 7 fath (by bearing to the northward) att low water:
Saturday Oct 10th	att high water shortly last night weighed & run up: w nw: nw but & sometimes w b n in 10 & 11 fath till the low light came within a handspikes length open to the southward of high light & there came to an Anker in 8 fath: This morning att first of flood weighed winde at sw bw or w sw & stood over for the Bull (for we being lower downe then we expected was also more to the northwd) in standing over we had 9: 10: & 6 fath on the tale of Midle then 10: 11 fath & when we came to have 9 fath of Bull darth & led into Hull Road blessed be god

ffrom Hull to Greenland 1652

Monday Aprill 10th	A Journall in the Exchang of Scarbrough H T master for Greenland by the blessing of God: This day hayled into Hull Rode winde at Swt.
Wednesday Aprill 12th	this day weighed out of Hull Rode winde att S & turned below White boots then winde turning to SSwt we led it out to sea & gott cleare about noone but after out we gott a sudden gust with Raine which brought the winde to wt nwt so on till it came att N then fell calme: Dimlington bearing wt nwt by reason of a flood, 5 Leg
Thursday Aprill 13th	Last night gott a breese att S & steared N att 8 this morning fflambrough Head bore wt swt 9 Leg of & run from that time till noon N 7 L: & am now to the northwd of the Heade 10½ L & to the Eastwd of it 8⅓ L winde then att SE a fresh gale
ffryday Aprill 14th	Course N° 10⅔ L NbE 42 L: Co made good N 9 – 10 East dist 53⅓ L: diff of latt 52⅔ L dept 8⅓ L and am to the northwd of fflambrough head 63 L & to the Eastwd of it 16⅔ L and in Latt by dead Reckoning 57 – 14 the winde veared about to East blowing fresh we haveing handed both topsayles, sayle close by a winde:
Saturday Aprill 15th	N 28 miles, nbwt 14½: nnwt 10: wt 6 miles Co made good nbwt 2 – 55 wt dist 53: dif of latt 51½: dept 13 miles and am to the northwd of the head 80⅙ L & to the Eastwd of it 12⅓ L: Latt by dead Reck 58 – 05: last night it tooke to litle winde with thick weather & small Raine the winde veared about to the northwd till it gott to north
Sonday Aprill 16th	Courses E 2 miles ENE 3: NEbN 24½: NNE 12: NE 6: wt 9 Miles Co made good NNE 1 – 10 East dist 39½ miles diff of latt 36½: dept 16 miles and am to the northwd of fflambroug Head 92⅓ L & to the Eastwd of it 17⅔ L: latt by dead Reck: 58 – 42: Last yesternight winde came to the nwt wd of north but before noone it came to north againe thick Misling weather
Monday Aprill 17th not 94½ L East 15⅓ L	Courses wt bs 20 miles Ebs 33: nnwt bwt 10: nwt 16 miles Co made good NNE 2 – 20 East dist 7¼ miles diff of latt 6½: dept 3 miles & am to the northwd of fflambrough head 94½ L & to the Eastwd of it 10⅔ L: heare I am Mistaken in adding up my westing: my Cours is nwt 2 – 00 wt dist 9½ miles diff of latt as before 6½ dept 7 miles and am to the north of the head 94½ L & to the Eastwd 15⅓ L latt by dead Reck 58 – 49 we gott a sight of the sun latt: 59 – 00 but not much to be credited we had winde betweene the N & the E: we are now in a paire of Sailes winde NEbE
Tuesday Aprill 18th ffaire hill	Courses nwt bn 11 miles nwt 25: SEbS 22½: nnw: Co made good nwt 6 – 25 north dist 25½ miles diff of latt 20: dept 16 miles and am to the northwd of flambrough Road 101⅙ L & to the Eastwd of it 10 L: latt by dead Reck 59 – 09: Latt by observation 59 – 31: it blew fresh all last night att NEbE: now winde is att ENE more moderate for we have both topsayles over with Reefs in: presently saw ffaire Hill it bore nwt: 8 Leg of: att 3 afternoon it bore wt bn 5 L of

ffrom Hull to Greenland 1682:

Thursday April 20th

we lay of & on all yesterday with the winde att ENE (blowing fresh) of the south end of Shotland att 4 in the Afternoone S end of it bore nwt bn 7 L of (from) which time the winde comming to southwd of E ran SSW 6 miles then tackt & hayled of as neere as we could by NE bn 66 miles then supposing our selves well shott on steered till noon NNE 24 miles: so made good from S end of Shotland NE 0°-10' n dist $26\frac{2}{3}$ L: diff of latt 19 L dept $10\frac{5}{6}$ L: but I taking my departure from the north end of Shotland doe reckon it bearing wt or wt bn of me about 12 L of & am in Latt 60°-57: we have now a fresh of winde att SE & steer NNE

Fryday Aprill 21st

Courses NNE 52 miles N 25: N bwt 27 miles so made good N 9°-00' Eastwerly dist 31 L: diff of Latt $29\frac{5}{6}$ L dept $4\frac{5}{6}$ L and am to the northwd by estimation of the north end of Shotland $29\frac{5}{6}$ L & to the Eastwd of it $16\frac{5}{6}$ L in latt by dead Recke 62-27: Latt by observation 62°-51': at 12 last night winde came to ENE as much as could carry topsailes with Reefs in & is now att Ebn:

Saturday Aprill 22d:

Courses N $63\frac{1}{2}$ Miles N bwt 25: NNWt 9 miles so made good N 4°-45 wt dist 34 L diff of latt $33\frac{5}{6}$ L dept $2\frac{5}{6}$ L and am to the north of Shotland $63\frac{2}{3}$ L & to the Eastwd of it 14 L & in latt by dead Reck 63-57' I gott a sight of the sun by that in Latt 64°-29 we had a faire gale att or about SEbn this 24 houres

Sonday Aprill 23d

Courses NbE 45 miles NNE $51\frac{1}{2}$ miles so made good NbE 6°-15' East dist $31\frac{2}{3}$ L diff of latt $30\frac{1}{2}$ L dept $9\frac{1}{2}$ L and am to the north of Shotland $94\frac{1}{6}$ L and to the Eastwd of it $23\frac{1}{2}$ L Latt by dead Reck 65°-29: Latt by observation 66°-02': we have had a brave gale at E & ESE: but is now att ESE—

Monday Aprill 24th

Courses NNE $7\frac{1}{3}$ L NEbn 35 L so made NEbn 2°-00 north dist $41\frac{1}{2}$ L diff of latt $35\frac{5}{6}$ L dept $22\frac{1}{3}$ L and am to the northwd of Shotland 130 L and to the Eastwd of it $45\frac{5}{6}$ L latt by dead Reck 67°-17': Latt by observation 67°-49: winde now att SE brave weather: we see ships every day some come up with us as they come others run away out of sight

Tuesday Apr. 25th

Steered NNE dist $40\frac{2}{3}$ L diff of Latt $37\frac{2}{3}$ L dept $15\frac{2}{3}$ L and am to the northwd of Shotland $167\frac{2}{3}$ L & to the Eastwd of it $61\frac{1}{2}$ L: latt by dead Reck: 69-10': latt from yesterdays observation 69°-42': the winde hath veered to the southwd E so on to the wtward & to the northwd of it that now is at nwt

Wednesday Aprill 26th

Courses NE 8 miles ENE 5: E 6: NNE 32 miles so made good NEbn 3°-45' East dist 47 miles diff of latt 37: dept $20\frac{1}{2}$ miles and am to the northwd of the north end of Shotland 180 L & to the Eastwd of it 71 L: latt by dead Reck from Shotland 69°-47': latt from my last observation 70°-19': yesterday after noon winde veered about to north & to the Eastwd of it then fell callm this morning came southerly & have now a breese att swt

From Hull to Greenland 1682

Thursday Aprill 27th — Courses nne 39½ miles: nbe 35: nebn 4: ne 6 miles
Co made good nne 2d-20 north dist 28 L dist of latt
26⅙ L dept 9½ L and am to the northwd of shetland
206⅙ L & to the Eastwd of it 80½ L: latt by dead Reck
71-05: Latt from my last observation 71-37: the
winde veared about to wt & to the northwd of it & is now
att nnwt have had brave weather: this day gott the
lines into the shallops

lines into the boates

Fryday Aprill 28th — Courses ne 7 miles ene 5: e 14: nbe 9½ miles Co made good
nebe 1d-40 east dist 30 miles dist of latt 16: dept 25½
miles and am to the northd of shetland 211½ L & to the
Eastwd of it 89 L: latt by dead Reck: 71-21: latt p observation
71-56: we have had little winde & yt veariable & sometimes
callm now have a breese att swt: att 2 this afternoon we
saw the Ice haveing run from noon till then nne 3 L then
run without the pointe ene & so on as neere the Ice as we
could nebe: nebn: but no nearer then nne winde westerly
it was 10 att night before we gott cleare of them haveing
run 13 L close without them as before leaveing brash Ice
on the seaboard of us as far of as we could see after we
gott open water steared nne:

saw Ice:

saturday Aprill 29th — Courses since yesterday att noon nne 59 miles ene 16: nbe 9:
nebn 24 miles: Co made good nebn dist 34⅔ L dist of latt
28⅔ L: dept 19⅓ L and am to the northwd of shetland 240⅙ L
& to the Eastwd of it 108⅓ L latt by dead Reck 72-47: latt
from yesterdays observation allowing one pointe variation
73-32: att 10 this forenoon came in with a stream of Ice
againe att noon gott cleare of them then steared nne againe wind
att wt nwt

sonday Apr: 30th — Courses nne 27⅔ L ne 3⅓ L Co made good nne
2d-10 east dist 30⅔ L dist of latt 27⅚ L: dept 12⅚ L
and am to the northwd of shetland 268 L & to the Eastwd of
it 121⅙ L: latt by dead Reck 74-11: latt from my last
observation allowing two pointes variation 75d-02: as
we run along saw some peeces of Ice which I suppose drove
of from wt Ice: we had winde westerly till 9 this morning
then it came to nnwt we have had small snow with
thick weather now att noone have met a many ships
standing to wt ward:

Monday May first — Courses ne 14 miles wt 16: nebe 6: ene 6: wt nwt 6: &
wt bn 14 miles Co made good nwt bn 2d-25 wt dist 25½
miles dist of latt 20½: dept 15 miles & am to the northwd
of shetland 274⅚ L & to the Eastwd of it 116⅙ L: latt from
last observation allowing 2 points variation 75d-16: I was yesterday
afternoon in the Ice thinking to get through to the nbwd but
found them fast so came out againe & stand to the wt ward: there we
met with the old man & Cornelius of London:

Tuesday May 2d — we have laid of & in seekeing when the Ice began to
be any thing thick: haveing single peeces of Ice all
along the winde betweene n bwt & nwt blowing fresh
with snow & freesing extraordinarie hard made it bitter
cold: we now ly in a Maine Course I reckon we
have neither got nor lost this 24 houres:

ffrom Hull to Greenland 1682

wednesday May 3d	it hath blowne hard betweene nnw & nwt we have laide of & in a Maine course this 24 houres having single peeces of Ice it hath frozen verry hard being forced to thaw our pump with hot beefe pickle it hath been showers of snow & terrible cold: about noon set foresaile & in the afternoon Maine topsaile: we ply what we can to the nwtwd: in hopes to get through between the wt Ice & south Ice we see about 20 saile of ships in sight
Thursday May 4th	we ply what we can to windward winde att nnwt & it freesin verry hard with showers of snow it is terrible colde we tack for Ice on both sides having single peeces over & over I gott a sight of the sun latt by it 74°–32' I think we have neither got nor lost:
ffryday May 5th	last night it fell callm then gott a gale att nne & run to the nwtward 5 L then came into the open that we saw the Ice on both sides & run about a L nnwt then came the winde to north againe so stood to the wtwd till noon & seeing no Ice tackt to the Eastwd to see how the south Ice lay: for heare we have cleare water & a nother sea
Saturday May 6th	when we came at the Ice to Eastward the furthest that I saw to the northwd bore ne & the southermost east then tackt of the winde notherly & presently begun to snow & blow verry hard: which brought us to a paire of sailes & lay of & in
Sonday May 7th	yesterday morning at 5 a clock the winde encreasing brought us to a Maine course & have laide of & on ever since & yet continueth to drive it blowing hard between nnwt & nwt with snow & frost being verry colde:
Monday May 8th	we have laide in a Maine course of & on tacking when we met with Ice on both sides having a storm of winde betweene nnwt & nwt with much snow: but now att noon it cleared & tooke to less winde that we set a foresaile
Tuesday May 9th	we plyed in a paire of sayles till 12 last night then set our topsailes it taking to good weather winde betweene nnwt & nwt & have weathered some single peeces of Ice that we drove among yesterday: having now cleare water: but stood to the eastward till we saw a stream of Ice that bore E of us then tackt to wtward
wednesday May 10th	we have had litle winde this 24 houres westerly but now att noon it is quite calm: we gott some 7 or 8 L to the northwd latt by observation 74°–50': we are 5 ships in company
Thursday May 11th	yesternight gott a breese betweene the n & wt & run ne 2 L then fell callm & after got a gale Easterly: & run nbe 4 L then saw the south Ice & run along them nbwt 4 L: nnwt 2½ L then came at the pointe: I judge we have gone 12 L to the northwd in all
ffryday May 12th	Courses since yesterday at noon wtbn 11 miles wbs 10: wsw 6: nne 15: nbe 12 miles: so made good nwt 4°–45' wt dist 34 miles diff of latt 22: dept 26 miles: latt by observation 75–47 we have had winde betweene n: & nwt good weather with showers of snow we now meete with many streames of Ice but stand to the nnwd
Saturday May 13th	run till 3 yesterday afternoon nne 3½ L then winde notherd but run from 3 to 8 att night all along among streames of Ice wt 5 L & then came att westermost stream we could see & drove of & on to leeward of it winde at n till 8 this morn then run till noone wt 3 L having nothing but single peeces of Ice so made good wtnw 4°–00' north dist 22½ miles diff of latt 10: dept 20 miles: I gott a sight of the sun latt 76°:0'

Sonday May 14th	we run from noon yesterday till 5 in afternoon (amongst loose peeces of Ice) Wt 5 L winde att North then winde westering tackt: & run till noon NE 3 L, NE b N 12 L NbE 5: NNE 4½ L so made good in all NbE 5d 45 North dist 67 miles diff of latt 63½ depart 19½ miles: we have run all along in small peeces of Ice: I judg we are in Latt 77-00: we saw many whales this forenoon but it blew
Monday May 15th	we run from noon yesterday till 8 att night NE 10 L then came to many streames of Ice: but run from 8 to 12 att night NbE 4½ L then could gott no further to the NEward so tackt to Wtward winde att N & run to 4 in Morning westering Wt 4½ L then plyed to windward to gett into the Ice where we could finde the best Roome:
Tuesday May 16th saw Land	we plyed to windward (winde notherly) till 10 Last night then came to the open sea & gott out of the Ice into it this must be some greate parte of the Wt Ice: we run from 10 last night as neere as we could ly NE 15 L then tackt to the Wtward: I gott a sight of the sun Latt 78-11 here is many fish now in the sea but it blowes hard att NNW that we cannot fall: we see the Land about ESE from us: we run WSW to the same 10 L then tackt to ward
Wednesday May 17th In wt Ice Latt observed 78d-26	we laid N: & NbW & fetched the Ice & run in as farr as we could ly it up then plyed to windward as long as there was roome to ply, then made fast to the biggest sreatch we could finde but presently after gott a gale att WSW & run WNW till wee gott a slade that stretched to the Northwd then run en that slade (winde comeing to SE) we came to severall fluds: as also to two ffelts & would have run to leward of the bigger which was the nothermost but that I feared it was full of loose Ice In regard the winde had blowne long notherly so made fast to a small felt about 12 this night winde fell ESE: we are in all 5 saile of ships
Thursday May 18th	it blowes a storm of winde all this day Easterly with very much snow & thick weather: we see no fish since we came into the Ice
ffriday May 19th	this morning it fell callm but presently winde came to Wt & cleared then loosed thinking to ply to the Wtwd but found it full of heavy Ice then ran to the Northwd to prevent being beset & there fell our boates & killed a fish under a felt where we made fast & fflensed her in then winde coming Easterly & we most surrounded with flords run a little to the westwd & there made fast to same ffelt Latt 78-50 by observation
Tuesday May 23d	yesterday loosed & run to a ffelt more to the Swd where we this day killed a fish & flensed her in
Thursday May 25th	this day had store of ffish we killed 3 fish & when we had gott a sloope fflensed them all in:
Saturday May 27th	this day our former ffelt came driveing upon us so loosed & run to it & made ffast
Sonday May 28th	here being scarce of fish I loosed to see if I could gett to the eastward but could not ffor Ice so came back from felt I came from yesterday whence I loosed: windes ever since we came into Ice between N & NE
Monday May 29th	this day winde coming to SE our ffelt broke all in peeces & we quickly beset: which I am afraide will harm our voyage

In the wt Ice 1682

Fryday June 2d: 5 fish 129½ qrt	of Monday night we begun to go worke to caske our fish and gott done about 8 this afternoon the 5th fish filled 129½ quartealls & an ulladge: we have had windes ever since betweene S & wt & continue yet besett the ffeilt was not all broke as I supposed for some of it yet remaineth whole we are not farr from it & shall endeavour to gett to it the first opertunity.
Monday June 5th	we continued besett till this day att noon then opening winde ENE but weather misty we warped a little then towed a little out & made fast because we could not see: & were no sooner fast but killed a small fish & flenched him in then came the winde southerly which I doubt will besett us againe
Wedensday June 7th 6th fish 26 qrt	we was quickly besett with the southerly winde so broke att yesterday for caskeing the fish & gott done about 2 this afternoon he filling 26 qrteels & 2 tubbs: the winde then SWt & we be sett but saw a great deale of open water a head a good way of:
Sonday June 11th	we continue fast besett winde betweene S & wt till this day the Ice begun to open a little we endeavoured to gett them of but could not. of Fryday last I saw the sun Latt 79d–06
Saturday June 17th	of Wedensday last I observed Latt 78d–43: we had little winde all this weeke that there hath beene was variable we have beene workeing to gett out of the Ice takeing all opportunitys ever since Sonday last & could not gett into water that we could saile till this morning about 2 or 3 a clock we got into Roome to saile then Imediatly found a dead fish so run to a small ffleurd (takeing the fish by our side) & there made fast & flenced the fish in & gott done about 8 att night.
Sonday June 18th	assoon as we had gott a sleepe the Ice comeing on we loosed & run to a small ffeilt to the nwt ward where we found a ffrench man & there made fast winde att SWt
Monday June 19th	we see severall fish to day & att last gott fast to one which run thorow the feilt into the loose Ice that we could not gett to him he had like to have run away with 6 lines for it broke just att shallop sterne but made an after tow fast to line & so to a kumple & was forced to leave them so but went after ward & gott them: the ffrenchman & I have agreed to fish halfes his name is Martin Zamora Captaine of the Esperance of St Sebastians: his Mates name Beltran Zodagaways
Tuesday June 20th	I observed to day Latt 77d–58: the fish being gone we begun to caske our fish winde att SWt: att night came att N a storm
Thursday June 22d: 7th fish 75 qrt	the notherly windes blowing hard ~~[illegible]~~ our feilt haysed us in so loosed & run to another feilt to the SE ward where there was abundance of ffish but it being a lee shore & nothing but feilts & ffleurds to windward so made fast to another feilt that came upon that & gott our fish into caske about 10 att night we filling up both the former ulladges she made 75 qrteers an an ulladge:
Sonday 25th of June:	we was quickly besett after we made fast of Thursday: I observed yesterday latt 77d–24: this morning we espyed a dead fish & the ffrench men & we gott her to the feilt but could not gett her aboard:
Tuesday June 27th 8th fish 49 qrt	yesterday the Ice opening a little gott our fish aboard & I flensed her in & after we had slept a watch begun to caske her & gott done about 10 att night she filling 49 qrteers: we loosed winde att S & run to nwt ward as farr as we could & there made fast

wednesday June 28th	we laid about 4 houres then loosed & run to the nwt ward & presently espyed a dead fish ahead of us a dead fish the Bremen man cut in one & he & we tooke each half of the other then run & made fast to a wreck both of us
thursday June 29th	we being on a Lee shore here winde att Swt & not knowing how to turn the wreck I gott fire wood & left her running to the Slward & there made fast to ffloe we have not seene a fish nor heard one all this weeke:
ffryday June 30th	about 10 a clock this forenoon the winde Swt weather Misty we begun to burning steamsheets to cask our half fish & ~~to~~ stow whale bone away
saturday July: 1st 23½ pts of ½ a fish	we gott our fish into cask & provisions stowed & had done about 4 this afternoon the half fish filling 23 pts & 1 barrill with the ullidg formerly mentioned so that we have now no ullidg in the ship: the Ice comeing on ~~towed~~ into open water & made fast to a Stoack
sonday July 2:	this morning gott a gale & plyed amongst the loose Ice to the Swt ward: & presently found a dead ffish & presently fflensed her in & att night plying to the Slward found an other dead ffish & made fast to a small ffloe & gott her aboarde:
Monday July 3: 9th ffish: 25:	this morning fflensed & put our last ffish into cask all under one (saveing one of her lips) which I struck into the fflensgatt: she filled 25 kk with bluber
tuesday July: 4th	this day went to worke & filled all the empty cask in the ship with bluber out of the fish in howld: & started dry provisions setting our Cooper to trim the cask for the remainder of the Bluber
thursday July 6th out at sea:	yesterday loosed with a breese att Swt & begun to sayle outwards & this day gott out to sea about 10 in the forenoon (Blessed God) haveing run about 20 L: after we came in open water had a great pointe of Ice to the Slward of us & run Et: after I saw that the open water continued went to worke to cask the remainder of the bluber in howld:
ffryday July 7th 10th fish 42 kk	we got done casking our Bluber about 4 this morning & this ffish with the other fishes Lip filled 42 kk with bluber: we first run ENE then meeting with a little streame of Ice run ESE for the land then met with much Ice & also with two ships who tolde me that he had spoke with some ships who tolde him that the south Ice lay betweene the foreland & the wt Ice & that we could neither get into Green Harbour nor Bellsound for Ice; so made what way we could to get all the cask readie we could for fresh water & gott 5 kk & a barrill aboard & gott done about 7 this night then plyed to windward winde att wt Intending for home by the first opertunity by the blessing of God: we having 379 cask of bluber in ship
saturday July 8th	we quickly gott winde att nwt & run from 10 last night till now att noone Swt 24 miles Swt b S 26 miles diff of latt 30½ dept 31½ miles: latt by observation now at noon 76–31: now in regard I could not see land neither yesterday nor today I reckon my self 30 L to wtwd of Pointe Looke out: & in the latt of it & consequently am 20 L to the westwd of the foreland and 30 L to the southwd of it

From Greenland to Hull 1682

Sonday July 9th	Courses SWtbS 4 miles SEbE 9: SE 6: SEbS 30: NNWtbWt 6 SSE 7 miles So made good SEbS 3–15 South dist 47½ miles diff of Latt 41: depart 24 miles: & am by Estimation 43⅔ L to the South of the Foreland and 12 L to the westward of it & in Latt by dead Reck allowing no variation 75–50: presently after noon yesterday it fell Callm then gott winde att SSWt & hath beene betwixt that & SWtbWt it now blowes fresh & is thick weather
Monday July 10th	Courses SSE 7 miles S 17½: SbWt 29: SSWt 11: SWtbS 6: SWt 13 miles So made good SbWt: 3–02 Wt dist 79 miles diff of Latt 77: depart 19½ miles & am now by estimation to the Southwd of the South end of the Foreland 69⅓ L & to the westwd of it 10½ L: & in Latt by dead Reck 74–33: Latt by observation 74–44 the winde hath veared about by degrees, with showers of Raine from Swt to NWtbWt: & is now faire weather
Tuesday July 11th	Courses SWt 45 miles SSWt 7: S 6 miles So made good SWt 6–50 So dist 57 miles diff of latt 44½: depart 35 miles: & am to the Southwd of the Foreland 84⅙ L & to the westwd of it 30⅙ L Latt by dead Reck: 73–49: Latt by observation 73–37 we had winde about NWtbWt till 4 this morning with small raine then veared about to the westwd & so on to the SWt of it yt now it is att SWtbWt
Wednesday July 12th	Courses S 10 miles SSE 4: WtbS 5: WtbN 5: ~~[illegible]~~ NWtbWt 4 WtSWt 16½ miles So made good SWtbWt dist 32½ miles: diff of latt 10: depart 27 miles and am to the Southwd of the Foreland 90⅙ L & to the westwd of it 39⅙ L: latt by dead Reck 73–31: we had a litle breese between the S &: the Wt & is now a fresh gale att SSWt with showers of Raine
Thursday July 13th	Courses Wt 12 miles WtNWt 12: NWtbWt 6: WtbS 4: WtSWt 14½ So made good Wt 1–53 North dist 45½ miles diff of latt 1½: depart 45½ miles: & am to the Southwd of the Foreland 89⅔ L & to the westwd of it 54⅓ L: latt by dead Reck 73–32: we have had a staggering gale between the S & SWt with mist & small Raine
Fryday July 14th	Courses WtSWt 5 miles: SWtbWt 6: SWt 30: SSWt 39 miles So made good SWtbS 2–15 Wt dist 77 miles diff of latt 62½: depart 45½ miles: and am to the Southwd of the Foreland 110½ L & to the westwd of it 69½ L: & in latt by dead Reck 72–29 we have had winde betweene SbE & ESE: & is now att SEbE a fresh gale & close weather
Saturday July 15th	Steared away SSWt dist 45½ miles diff of latt 42: depart 17½ miles: & am to the Southwd of the Foreland 124 L & to the Wtwd of it 75⅓ L: & in latt by dead Reck 71–47 we had a gale att ESE till 4 this morning then fell callm it hath beene misty all this last weeke & so continueth as yet:
Sonday July 16th	Steared SWtbS dist 23 miles diff of latt 19: depart 13 miles & am to the Southwd of the Foreland 130⅓ L & to the westwd of it 79⅓ L, latt by dead Reck 71–20: Latt by observation 71–14 we have had it sometimes callm sometimes a breese att NNWt now it is callm & cleare weather:
Monday July 17th	Steared SWtbS 33 miles SSWt 54 miles So made good SSWt 4–30 Wt dist 86 miles diff of Latt 77: depart 39 miles and am to the Southwd of the Foreland 156 L & to the westward of it 92 L: Latt by dead Reck 70–11: yesterday about 2 in the afternoon gott a gale att NNE & afterward came more to the Eastward att 4 this morning came to ENE a fresh of winde

ffrom Greenland to Hull 1652

Tuesday July 18th	Courses SSW 34 L: SW 8 1/3 L so made good SSW 4-30 W dist 42 L diff of latt 37 1/2 L depart 19 L & am to the SW of the forland 193 1/2 L & to the westward of it 111 L: latt by dead Reck: 66-19: latt by observation 67-57 we had much winde att ENE with small Raine till 12 last night then came to SE with much Raine: & have now a great southern sea: last night att 8 a clock saw a Hollander as we supposed going for Russia it blew so hard we could not heare what he said: we cannot see Norway to day:
Wednesday July 19th	Courses SW 15 miles WSW 4: SW b W 24: SW b S 14 miles so made good SW 3-30 W dist 56 miles diff of latt 37: depart 42 miles & am to southward of the fforeland 205 3/4 L & to the westward of it 125 L: in latt by dead Reck 67-42: latt by observation 67-10 we had winde we have had winde betweene SE & SSE some times Misty winde now att E
Thursday July 20th	Steared SbW dist 53 2/3 L: diff of latt 52 1/2 L departure 10 1/2 L: and am to the southward of the foreland 257 5/6 L & to the westward of it 135 1/2 L: latt by dead reckoning 65-05: Latt by observation 64-48 but the Horizon was not very cleare: we have had a fresh of winde att NEbN with mist onely this morning it rained hard & afterwards was misty againe till towards noon then it cleared & tooke to less winde that we set maintopsayle
ffryday July 21st	Courses S 60 miles SSW 13: SbE 6: SW b W 7 miles so made good S 6-26 W dist 30 1/3 L: diff of latt 30 L depart 3 1/3 L and am to the southward of the foreland 288 5/6 Leagues & to the westward of it 130 2/3 L: latt by dead Reck 63-35: I gott a sight of the sun by it latt 63-20 but it is not to be creditted much: we had a fine gale Easterly all night till 4 this morning then it begun to blow with Raine: till att last it came to be as much winde as we could carry a paire of sayles it also southed till now it is gott to SSE: we see many willocks both yesterday & to day:
Saturday July 22d	Courses WbS 20 miles W 21 1/2: WbN 4: WSW 5: SW b W 6 miles: Course made good WbS 2-05 west dist 63 miles diff of latt 10: depart 62 1/2 miles & am to the southward of the foreland 291 1/2 L & to the westward of it 159 1/2 L: latt by dead reck 63-25: Latt by obser vation 63-00: we are yet in a paire of sayles & have had winde betweene SSE & SbW with showers of raine & blowing hard by gusts: winde is now att SEbS
Sonday July 23d:	Courses SW b W 10 miles SW 8: SW b S 12: S 3: SSE 4 miles so made good SW b S 1-45 south dist 30 miles: diff of latt 32: depart 20 miles: and am to the southward of ~~[illegible]~~ of the foreland 302 1/6 L & to the westward of it 166 1/6 L latt by dead Reck: 62-53: Latt from yesterdays observation 62-36: att 4 yesterday afternoon set maintopsaile & att 6 foretopsaile Attaking to little winde & afterwards winde Easterd more & att last fell calm: we have now a breese att N: we see many willocks every day!

ffrom Greenland to Hull 1682

Monday July 24th	Steared SSE 108 miles: SE 71: S 25 miles so made good SEbS 2 - 35 south dist 36 2/3 L. diff of latt 30 1/2 L dept 19 L and am to the southwd of the ffoorland 332 2/3 L & to the westwd of it 147 1/6 L: latt by dead Rek 61 - 22: Latt by observation 61 - 27 we have had a brave gale of winde betweene n: & wnw now it is att nwbw: whilest it was dark last night steared S: but by day light edged to Eastwd to prevent falling to wwd Shetland Run from noon till 6 att night SbE 5 miles S 8 miles then saw the north end of Shetland it bore Sbwt of us: then was I to the southwd of the ffoorland 337 L and to the westwd of it 147 L it made like two small Islands whereof that to the Eastward was the greatest & alsoe highest & Round we stood with it till 8 att night then it was 6 Lea & bore still Sbwt: we now meet with 2 Hollanders.
saw Shetland	
Tuesday July 25th	we steared all last night SEbS with a breese westerly but this morning it came southerly so stretched it to the Eastward att noon the north end of Shetland bore Swt bwt 9 or 10 Leas
wednesday July 26th	att 8 last night the north end of Shetland bore ~~[illegible]~~ wt swt 1/2 westly run from that time till now att noon SSE 17 miles: S 9 miles: & am now to the southwd of the north end of Shetland (allowing the bearing of it we being then 8 L from it when tooke our departure) 6 L & to the Eastwd of it 10 L: Latt by dead Rek 60 - 42: last night gott a breese att ENE & continued till this forenoon it fell Callm but now att noon have a gale att S
thursday July 27th	Courses ESE 6 miles EbS 10: Ebn 8 1/2: Swt bwt 4: wt swt 17: wtbS 3: Sbwt 7 miles: so made good SbE 5 - 25 East dist 21 miles diff of latt 20 1/2: dept 6 miles: and am to the southwd of the north end of Shetland 12 2/3 L & to the Eastwd of it 12 L: & in Latt by dead Rek 60 - 22: it blew verry hard last night att SSE & brought us to a paire of sayls but continued but a watch then tooke to westwinde ~~[illegible]~~ Raine att 6 this morning winde came to nwt but was soon callm: now att noon have a breese Easterly.
ffryday July 28th	Courses Sbwt 10 miles S 77 miles so made good S 1 - 10 wt dist 29 L diff of Latt 29 L: dept 2/3 L: and am to the southwd of the north end of Shetland 41 2/3 L & to the Eastwd of it 11 1/3 L: & in latt by dead Rek 59 - 59: Latt by observation 59 - 02 we had a breese Easterly yesterday in afternoon but afterwards fell Callm & about 11 last night gott a gale att nwt & hardned in now it is att wt nwt as much as we can Carry topsailes it is now fair weather but have had much Raine this two days:
Saturday July 29th	steared S 30 L Sbwt 20 L SSwt 10 L so made good ~~Sbw~~ 7 - 30 wt dist 59 L diff of latt 58 2/3 L dept 7 2/3 L: Latt from yesterdays observation 56 - 06: and am to the southward of the north end of Shetland 100 1/3 L & to the ~~Eastwd~~ of it 3 2/3 L we have had winde betweene nwt & wnwt: with showers of small Raine which fed the winde: it is now att nwt as much as can Carry fore topsaile with Rif in & spritsaile besides maine saile & fore saile
Sonday July 30th	steared from yesterday noone till 8 this morning SSwt 56 miles S 21: SSE 20: Swt 22 miles so made good Sbwt 4 - 45 wt dist 36 1/2 L diff of Latt 35 L dept 15 L am now to the south of the north end of Shetland 135 1/3 L & to the westwd of it 6 1/3 L: & in latt by dead Rek 54 - 21 then saw fflambrough head it bore wt of us: about 4 Lea: att 10 last night had 40 fath with bits of rocer ground: att 2 this morning 35 fath verry small sand by which we thought we had beene before Coos winde betweene nwt & wt nwt: I wonder yt we fell soe farr Easterly
fflambrough Head	

ffrom Hull to London 1682

Thursday octo: 12th — A Journall in James Baxtor Ship the May flower
of for London: this day Loosed out of Hull Rode winde
att NNWt & run downe to sea keeping the lights of
the spurn two Capston barrs Length open & had 4 fath
att ye least on over falls: then steared SSE & SEbE: a little
then winde coming to NWt steared SE & SSEbE & got to
sea about one a clock afternoon & att ½ hour past 3
laide Dunlington (Bridlington) & att 4 in the afternoon Pulled head (that is
a high Round hill A L to the northerd of Skegsness)
bore SWt 4 Lg: we steared SE till 8 att night then SEbE
till 12 then reckoned we had run Length of Cromer & head
our Lead sometimes & had 12: 14 & no less then 10 fath but
att 12 att night had 19 fath first stony ground & then saw
some ffishermen then finding our selves far of runs
& SSWt & had 19 fath a great while: first Course sand then
finer but when it shoalened to 12 fath tack of & let her
drive till we came in 15 fath then run SWt till in againe
till we came in 12 fath then laid her head of till day

ffryday octo 15th — when we could see this morning Haisborough bore Sw of
us so run in for shore whilest we had a little ebb then run
Lowght with an easy sale till the wood beacon came a little
to the Eastrd of winterton high Light house & run in with
them so till the two olde small Light houses weare over
and then luft to westrd till till the little new light house

winterton — & the high Light house came over end & run with them
so over the ness having no less then 4 fath att something
more then first quarter flood after it deepend even into
5 fath of the Maine till past the high light house then
along Maine in 6: & 7 fath till we came so far as Almost

Castor — to bring Castor light houses over end then had but 5: 4
3½ 3¼ fath & when they came over end had 5 fath but
run with them so a while & it quickly deepend then laid in
our leade: & run thorow the Roads along the shore & so on till
we came almost att Lastoft then kept our Lead borrowing of the
shore (wind att nwt) att first had 6: & 7 fath but shoalend when

Stamford — we came neare the pointe to 4: 3½ fath & so run along shore
till Lastoft Lights came over end (then they bore nnwt) & the
best of the Channell is to keepe them over end but the Barnad
being worn away we borrowed on it in 4: 5 fath & run out SbE
& SSE till we came in 7 fath then run along the shore till we

Olford ness — came att Olford ness & Just when we came att the pitch
of the ness had 7 fath then was the lights over end after
past the very pointe luft up SWt borrowing a little in
6 fath & att first all along in 5 fath but winde scanting &
also falling little winde we came to anker in 5 fath Light
house bearing about nbE att ¾ past 6 att night winde
nnwt

ffrom Hull to London 1682:

Saturday Octo: 14th — this morning att first of fflood being about 10 ~~the~~ a clock
weighed winde att wt S where it flowes about SE&S) and
at low water had 4 fath but fell quickly into 6 & 7 fath
but not minding to keepe our lead came to taile of
whitering — the whitering sand then bore orford Church nwtbn of
us but tackt towards maine & after of had 5: 6: 7 fath
then shallowed to 5 & stood to 4½ fath of the Maine then
tackt & as we stood ~~over~~ over had 5: 6 fath in the Channel
& assoon as fell into 7 fath that water begun to be deep tackt
for whitering & had the same depth in the channell as
before & when we came to 4 fath of Maine then tackt
of & being SSWt had of on orford haven 5 fath a great way
but when we came nearer Balsey had with that course 7 fath
a long time. (Robt Bellard told me that one may borrow
in 4 fath on the Maine from Alford Ness to Langard fort
& on till you bring Harwitch Lights over end to run in for
Harwitch) when Balsey church came almost to beare nwt had
Balsey Clift is red earth — some casts of 5 fath: & when it bore nwt 8 toward 5 in 5 & 6 fath
& so on of same course in the same depth till we brought the
& low way — forest Church to nbwt not altering our course according to the booke
when Balsey church bore nnwt: & continued to steare south
(borrowing on wether side in 5: 6: 7 fath depth being understand)
till 2 or 3 trees on nase land bore wt 8 wt then steared SbE: & when
we brought the forest tower a little to westward of wswt then came
wt Rocks — to north end of the west Rocks & had 4½ fath & run borrowing in
that ~~depth~~ depth & 5 fath & sometimes 6 & 7 fath & ~~run~~ run
with Balsey church a little open to the north of a Homark
standing on the north end of Balsey clif: & when the forest
tree came to beare wnnwt then saw the boy of the Gunflet
(it bore SWt bW) & was then almost length of the west
Rocks & luf nbE wt & SwbS as neere we could by the water
Boy of Gunfl — deepening with that course to 7: 8: 9 fath & so on to 10: 11
when the boy of Gunfleet is over end with the trees on
the nase land they beare nwbwt: we stood till we came
in 15 fath then tackt & stood to the Gunflet in 8½ fath
then & stood of into 12 fath: & stood to Gunflit in 8½ fath
so stood of into 10 fath & then Ankord about ½ hour past
6 a clock at night & just a high water winde westerly

Sonday Octo: 15th — this morning att day breake weighed & stood to Gunflitt
side into 8 fath (winde att wt) then tackt & run downe SWt
as neere as we could ly in betweene 9 & 10 fath till the
Naes land — Nase (which was the Eastermost land we could see) & showed
like an Island bore nbE then had 2 or 3 casts of 8½
but quickly deepened againe to 9: 9½ fath then tackt &
stood in to 8 fath on Gunflit side then tackt of & stood a
little & Ankord on the wether side in 8 fath it being high
water winde att wtnwt; about 7 this morning the Eastermost
pointe of the naes bearing nbE easterly: & the mast
upon the upper end of the Gunflit bore betweene nnE & nEbn
& the mast upon the Middle ground bore betweene SWt & SWtbn
it flowes here SE & n att Low water had 7¼ less fath

Ditto 8ber 15th	a litle after one this afternoon it being then Low water Loosed winde westerly & stood over towards the Heage into 8 fath then tackt haveing 9 fath in the channell: we tackt of the Bucy in 7 fath & had in the Channell 8: $7\frac{1}{2}$ & tackt of the Midle ground (not standing too shoaldeing) in 7 fath the Naes then bearing NNE a litle notherly & running wth the winde att SWbS had $6\frac{1}{4}$: $5\frac{1}{2}$: $6\frac{3}{4}$ fath & then shoalded againe to 5 fath on a small Midle after over it had between 6: & 7 fath a great while then came to 7 & after yt shoalded by degrees that we tackt of the whiteker in 5 fath the boy of the Spits then being over and with the Naes they bearing NEbN: & then the mast on the Midle ground bore SEbSE (I Judge the boy of the Spits & the mast on the Midle ground lye SbE & NbW from each other) we also saw whiteker beacon now when we tackt; note that boy of the Spits lyeth between the whiteker & Buxey sand: after we were about had 5 fath a good while then had 6: $6\frac{1}{2}$: 7: $7\frac{1}{2}$ & went about of the midle ground before it shoalded we being in the midway between the mast on the Midle & the boy of the Midle ground the forst boy of the midle bearing SSWt after we were about had 8 fath & so on to 7: 6 & ~~[illegible]~~ stood to whiteker in $5\frac{1}{2}$ fatham then tackt the whiteker bearing between ~~[illegible]~~ WbSWt & SWbWt: and the boy of Midle ground bearing then lying up S the winde ESE. after about had 6: 7 fath then lying up S the winde westering we came upon the Midle Midle ground in 5 fath & run a great while in that depth then fell into 8 fath but the winde comeing more about laide up SSWt & SWbS running in $7\frac{1}{2}$ fath or there abouts a long time att last fell into 10 & 12 fath then tackt & stood to the NWtward but could gett no shoalder water then tackt againe to the SWtward & fell into 14: 15 fath & continued in that depth of water a long time in so much yt we wondred at it, lying SWbS but as soon as it shoalded we came to an Anker in $9\frac{1}{4}$ fath it being high water & about $\frac{1}{2}$ hour past 7 att night this deepe water is called the Shoe Hole
Monday Octo: 16th	Att half hour past 3 it being then the first of flood the moon being up winde att SSWt: we weighed & stood to the westwd: haveing 9: 10: 11: 12 then seeing a ship that we could not weather tackt to the Eastward: & had 12: 11: 10: 9: 8 fath a great while & when we had $7\frac{1}{2}$ fath tackt: on the South side & stood to the NWtward; then winde comeing to the Eastwd of S: we steered away wt SWt in 7 fath a great while then fell into 8: 9: 10: 11 12 fath then saw the Island Shepey so bore away wt: & had: 11: 10 9: 8: 7 then bore away wt NWt & one cast of 5 fath then bore of NWt had 3 fath then brought her to the northwd & let go our Anker in 3 fath a large foot less & when we could see was on the north side between blacktale & Shobery ness: so weighed & stood of SEbE (for we had almost shut the river) till we came in 12 & 13 fath water then tackt & lay SWbWt & run in 13 fath when I saw the boy the oaze edg it bore SE & the mast upon Blacktaile bore NE: as we run we open high land to the wtwd of Shobery

Margin notes:
- Boy of ye Spits
- Boy of the Midle ground
- Whiteker Beacon
- Shepey

From Hull to London 1682

we lay up wtsw had between 7 & 10 fath when boy of
Boy of ye Oare: ore came over and with Minster Church upon Shipy
Island they bore SbE when we came quart fort of
Shearenoss winde westerd & we stood into 13 fath then
went about on Shoobery side south Shoobery steeple bearing
nbE: after we stood to the southwd had quickly 7 fath againe
so the tide being done we came to an Anchor alitle
after 9 this morn in 6½ fath the boy of the oare bearing
SEbE & Shearness fort SSwt

At noone winde coming southerly we loosed & run a litle
wt then wt bn borrowing of the south shore in 5 fath a
long time & after in 5¼ less fath & along time as high
Boy of the as the Midle ground in 4½ fath: when the boy of the Midle
Midleground ground (besides the wreck) came over end with Lee
Church they bore N a very litle wtrly we run ~~on~~ wt
borrowing in 4: 3: ½: 3: 2½ of Blyth sand bearing of towards
the Midle of the River & before ~~we~~: came quart of
2 or 3 houses one of which with a tower like a Chapell on the
north side & a red house to the westwd of a wood on the
south side then met we with the lowermost end of Blyth
Blyth sand sand: & when we came further up blyth sand was dry a
great way when a beach on the south side ~~came~~ over end
with it they bore Swt: we bore of into the midle of the
River borrowing of it in 3 fath & when we came quart
of some Limestones that lay in the Bite on the north
side then Blyth sand lay nearer the south shore; we
made not above 2 or 3 trips but led it int Erith
Reach & there came to an Anchor in 5 fath water
about 10 a clock att night

From London to Hull 1682

Wednesday Now: 8th yesternight loosed from Graves end about 11 a clock winde
att wtnwt: & run along by the north shore till past Blyth
sand & then edged to the southwd of the midle ground till we
were below it then winde northering held more for the north
shore & came to an Anchor about 5 this morning in 5½ fath
upon the end of the warp winde att n b wt: Shearness Sbwt
Between 8 & 9 weighed this morning winde at nwtbn & ran
over for Shoobery borrowing of Shoobery ness (when quart of
Argeires Mast)- in 7 fath & run from thence to Blacktaile
Ebn: & from Blacktaile to the Shoe: ENE & when quart
Shoo Beacon Shoe Beacon came in 8 fath but bore of quickly for there
it is steep too: there is a mast upon the Shoe besides the
beacon: from the Shoe along towards the whitaker we
run NE alittle then nEbn in betweene 7 & 8 fath & that
was as neare as we could ly: but fell into 9: 10: 11 & when it shoaled
to 10 fath on the Barrows side tackt & running over to wtward
fell in almost as low as the mast that is between the
Shoe & whitaker beacon there stood to 5½ fath then tackt
there is a mast upon the wt barrows

Datto 8th

we had no sooner takt from the forsaid mast on the
whiteter but quickly saw both boy of midleground & the
mast on the midle ground they bore about NE: we plyed
what we could for the north side the ebb setting to
the SE ward but when we gott the weather side & were
so by the boy of the spits & also by our lead: we sung NE
run in about 7 fath till we judged our selves as low
as the west end of the Gunflitt then bore of into 8 fath
& there Ankord about 6 at night winde NNWt.

Thursday
Nov: 9th

when we could see this morning the Mast upon the
upper end of the Gunflitt bore wbn: we then weighed
winde att nwtbn: & lay NE bn (haveing an ebb) & run
in 9 & 10 fath till we came at the hooke then had a
cast or 2 of 7½ fath but quickly fell into 9 fath & so con-
-tinued till the boy of the Gunflit was got past the
trees on the nass Land then gott 7 fath: that was
before 9 this morn: & about first of flood: but fell of into
9 & 10 fath & lay NNE running in that depth till Balsy church
came neerer a wood (that stood to the eastwd of the church) then
then it was Balsy clif & then bore Balsy church between
NNWt & nwtbn (then takt winde rathering about one a
clock: & stood a glass to wt ward & brought balsy church just to
the pitch of the East end of Balsy clif then takt to NE ward
& had 11: 12 fath: & stood 3 glasses which made 3 a clock
then had we balsy church between NNWt & nwtbn
then was the forest wood a little to the northwd of Balsy church
& a single tree also to the northwd of the wood so
the wood or hill was in the midl, so takt & run in
NNWt & nwtbn keepin keeping balsy church & wood
Slade way
& tree as aforesd then was Balsy church a great way to
the northwd of Balsy Clift) we had 10: 9: 11: & at
last 7 & also 6: 5 fath of maine: but had an ebb tide coming
in: now winde being att NE we run along the shore borrowing
in 4 fath & when we came att Walltons it shoulded to 3½ fath
but bore of to 5 fath & run along againe but quickly had 3½
fath againe of the Andrews but bore right of into 7
fath & then run along in that depth till we brought
Harwidg Lights over and then run in with them so a
while & came to an Anker in 5¼ fath soft ground the
lights over end & bearing NWt att 6 a clock att night in
the Rowling grounds:

Rowling grounds

Fryday
Nov: 10th

Harwitch

between 3 & 4 this morn winde coming to East & being high
water weighed & run with lights over end a little: then opened them to the
NE ward, a little borrowing of the Andrews side till past it then on the
Maine Leaving the Alter on our Larbord side: we had along
between 4 & 7 fath: & came to an Anker at ½ hour past 4 this
morn: but last north up after we were shot a little in to get the
wather shore: & note that 4 fath was soundings on the Alter but
luff up & found deeper water: this morning when we road
see: the naes land bore SbWt: & Langard fort between SbE
& SSE: we rode in 6 fath: Harwitch Church bearing wtbn
when Harwitch steeple is over end with the church then are you quart the
Graslsff

ffrom London to Hull 1682

Thursday Nov: 14th about noone weighed from Harwidg winde about nwt
& run close by Languard fort to avoyd the Altar it
being Low water (where it flowes S b E within &
S S E without) & had 4:5 fath & before we came at
fort 3 fath & when the flagstaf began to come
neere the white tower or steeple in the fort had 2
fath: 10: & one cast of 8 foot being then past the
Altar & on the Maine side but edged to the westwd
till we brought the Light houses over end (which then
bore about nwt) & run out betweene the Andrews
& the Ridg with lighthouses over end the Andrews
stretched of like a Kift dry a great way & when
Andrews the foresd Kift or sand that lay bare was over end wth
the white tower in the fort they bore betweene
nbwt & nnwt we run in 3:4: & 5 fath with the
Lights over end till Bawsy Church came out & was
open of a Bluff pointe haveing wood upon it & being
to the southwd of Bawsy cliff: then steered East a while
& quickly after N E b E Lengst shore in 5 fath: & when
Harwidg Church was a great way past the red Brewhouse that
stands to the northwd of Languard fort & bore about wt bn had
then 4½ fath: as neere as I can judg it flows 2 fath up
& downe att Harwitch: afterwards steered NE with a breese
att swt: after we were past Bawsey kept our lead & run
in betweene 4 & 5 fath of the Maine till we came pretty
neere the lighthouse of orfordness then steered ENE & had
6 & 7 fath & when we came to bring the lights over end & a
orford ness cast or two before had 11 fath & when lights just over end
had 10 fath they then beare nnwt b wt westerly we then steered
NNE (we got about the ness att 8 at night) we borrowed of
the Barnard in 7: 6½ fath till we brought Lastoft Lights
over end & run in with them so & came in 3 fath of a pointe
that stretches from the Barnard then fell into 4: 5: 5½
fath in Sakefoild Rode: after shoaled to 4:3: but stood
stamford still with lights over end till we had 2½ fath on the
Maine then bore away keeping close aboard of the maine
haveing 3 fath till we came at the pointe gainst Lastoft
high Light then had 2½: & two casts of 2¼ fath & that was
the shoaldest it being about low water & about 12 at night
winde swt bs we run along the shore within the ships in the
Rodes: when we came neere Castor borrowed of the Maine in
5: 4: fath but with that depth came so neere that we hid
Castor light within the land & came sudenly in 3½ fath but
run of into 5 fath & so borrowed to 4: 3: 3¼ less fath supposing
the Lights had beene over end but when we came up with them
Castor there was but one light abroade: we borrowed a while in 5 fath
but afterwards run in about 6: & when we came neere winterton
high light in 5 fath: & after in 4 & just before the high light
& new light came over end one cast of 3 fath: but bore off
winterton into 4½: & run out with the foresaid high light & new light
over end or rather a little open to the wt wt: & had 4 fath at
first quarter flood: we got cleare about 3 in the morning

ffrom London to Hull 1682

Wednesday Nov: 15th — we steared from winterton ness to Cromer nnw and
nwbn: from Cromer steared nwbw att ½ hour past
7 this morning when we could see Blakeney church bore
ssw: but we continued our course nwbw & when we
Judged our selves 4 or 5 L from norfolk Coast heave
our Lead had 6 fath: next cast 5 & presently but 3

fflats — fath of the flats (now having an ebb tide we thought
the ebb would have set us of) but run of ne (wind at
ssw. a great while before we gott into 6 fath then
steared as formerly nwbw & had 10: 11 fath: but fell

Dousins — with the Inner Dousins (which ly from the pulle head
ese) & run over them in 3 fath but was quickly over
after ever had seene 11 fath but run in for the land of
the former course (it clearing for before it was thick
with Raine) we quickly saw the land Ongar Mills
bore about sw: (we as got of making our way as short as
we could & had about 7 fath: & betweene that & 6 fath & in that
depth run nnw: when Looth church bore about wsw it shoulded

Looth Church — sudenly from 6 to 3½ fath but bore of into 5 fath & run along
in that depth: till at last fell in to 3 fath then bore the
Light house nbw so run right over with Kelsy stearing
n & had 3 fath a long time at last fell into 5: 6: 7: no
ground (then bore the Light house n) then steared nnw & came
into 12 fath a good while att last had a cast or two of 10 fath
which I supose might be on the lower end of the Bull
after that gott 12 fath againe we run to the nnw w: till
light house bore about ne then was the low light a
a Cable length open to the southwd of the high light
house then was we a great way further of to the wtward of
the Spurn then I used to come: but luft up nnw a litle
then wt nnw then came to an Ancor by the boy of the
Bull the ebb being comed & also it begining to be darke in
5½ fath the Low light being a good handspikes length open
to the southwd of the high light & bowwd of the Bull as we came
along him in 7 fath

Thursday Nov: 16th — att first of fflood weighed winde att swbw: & turned up:
borrowing quart where the mast stood in the inner Rode in
3 fath: of the fowl hollins stood to 4½ fath then was Grimsby
Church above a Capston Bars length open then tackt & gott to the
weather shore then run up borrowing of the ness in 3 fath then
luft up & made one trip & run into the haven: & let fall an
Ancor & brought our ship up:

ffrom Hull to Roterdam 1682

Sonday Nob: 19th Bull	A Journall in the hopewell of Hull Geo: Brookes master yesterday morning came out of Hull Rode winde SSWt & got downe into Grimsby Rode & to day betweene 12 and 1 a clock weighed it being low water winde at SWt & run downe keeping a great way to windward of the Spurn: & saw the Bull breake & as neare as I can Judge the leeward end of the Bull may beare SWbS from the Spurn Light we got cleare about 2 this afternoon then steared SEbS & sometimes SE in the open of the Deeps had 13 fath on the Flats 7 fath after over had deeper water for by reason of the freshness of of our way could get no ground but came to soundings of the Maine in 10: 9 fath it blowing a storm of winde at SWt
Monday Nob: 20th	at one this morn were in 9 fath of the Maine & supposed Cromer to beare SE 2 or 3 L of then it blowing hard at SWt laid our ships head to the westward and from that time to noon made an way 6½ L ONE 1½ L we drove of into 10: 11: 12: 13: 14: 16 fath we lay in a Maine Cours till 10 this fornoon then handed Mainesaile & lay in a Mizon
Tuesday Nob: 21st	Courses NNE 13½ miles NbWt 4½: NNWt 7½: NWt 30 miles: we lay in a Mizon till 4 yesterday afternoon then the storm abating set our Mainesaile: and att 12 last night set our foresaile att day this morning set both topsailes with Reefes in winde at SWt we had after we had 16 fath came to 12 fath checker stones which we supposed to be on the edge of the well banke after that had 13: 14: 15: 16: 17: two or 3 of the last casts had grost red sand but no stones: now had at noon 21 fath fine sand with some blacks in it: we have by dead Reck made our way good from Cromer NbWt 4d – 35' Wt dist 73½ Miles: & am to the northwd of it 23⅔ L & to the Wtwd of it 6⅔ L
Wedensday Nob: 22d:	Courses: NWt 21 miles NNWt 27: SSWt 12 miles so made good NWt 1d – 30' Wt: dist 41½ miles diff of latt 20½: dept 30 miles and am to the northwd of Cromer 33⅙ L & to the westwd of it 16⅔ L: we had 25: 27: 30: 35: fath & att 8 this morning when we tackt to southwd: had 40 fath and now at noon have 30 fath all the casts fine sand: winde now att Wt bN: at 8 last night Reeft Maine saile after we handed topsailes: this morning let out Rif & set topsailes it takeing to good weather
Thursday Nob: 23d: Dimlington Humber	way made good as neere as we could by SSWt dist 13½ L diff of latt 12½ L: dept 5 L and was to the northwd of Cromer 20⅔ L & to the westwd of it 21⅔ L then saw Dimlington (being about 9 this forenoon it bore Wt SWt 4 L of: we had running along 30: 35 30 fine sand then 20: 20: 25 course ground the last cast haveing a stone or two in it: then 20 fath Checkers then saw the Land winde westerly: & was a great way more to the NEward then our Reckoning we had it almost calm the latter part of last night we endeavoured for shore winde westerly but towards night it came at S so run with light house WtSWt in with it till we gott past the new sand & no less then 9¼ less fath: but lying then up SWt bWt & SW we wethered the stone banke & had no less

Ditto 23d	6¼ loss fatgoms but when we fell into 9 & 10 fath steared wnw till we brought the lights to NE or there abouts then luft up wtbs & wsw running in deepe water with the lights at first a greate way open to the southwd but so fod by degrees running so up that they came almost together when we came to an Anker in 7¼ fath loss about ½ hour past 7 at night but had before we came to an Anker 9: 8: 7 fath a great while when we could see next morning were on the north side the chanell: but weighed & run into white boots Rode
Thursday Nov: 30th	att first of flood weighed winde att Swt & run downe againe the flood & when we came neere the lights run out SE & SEbE till we brought the Lights about a Capston bars length of to gether & run out with them so & gott cleare about 5 this night it being then towards half ebb then steared SEbS a good while but winde westering steared SE & had 13: 14: 14: 14 (in open of the deeps): 10½: 11 fath of the flats which was about 3 next morning then had up SEbS & had 12: 13 fath: then had up SSE & had 12: & before day 10½ fath: assoon as we could see saw the land had then 8½ fath: assoon as we could see to make land Blakeney church bore wtbs & Cromer church bore SE of us then steared ESE for foulness which is to the Swd of Cromer we run after 4 L a watch by the board all night
ffryday Dec: first	as we run along had but 4 fath on a flat which lay a good way of the high land to the southwd of Cromer: but bore of into 5 or 6 fath: of Mork Roggor kept our lead borrowing of the Maine in 7 fath till we brought the high light house open of the pointe of winterton ness & then was the small light house almost over end with the high light house then intended to borrow of the bark of the ness in 5 fath but showldend quickly to 4: but bore of againe till the high light & little low light came over end then run with them so as long as we could winde at swtbs: & as soon as the low light begun to open (then had we also had the two low lights over & had opened them a litle) then tackt for feare of the Midle ground had betweene 6 & 7 fath: & stood over to the ness in 6 fath: so made two trips more going about when the ~~high~~ little light house opened on either side of the great light: especially on the Midle ground side we gott over the ness a litle before 5 at night; we borrowed quest winterton high light on the Maine in 5 fath but after fell into 6 & 7 & 7½ fath then tackt & stood into the shore into 6 fath & so run a long but could get no neerer of Castor
winterton	
yarmouth Rode	lights then 6 fath & had of Castor ness 4½ fath & when lights came over end fell into 7 fath we turned into yarmouth Rode & came to an Anker there about 8 at night in 6½ fath
	note that in the bight below winterton high light the ness
an Eddy	causeth a greate Eddy which caused our ship to be verry daft at staying there: for we put her on the stays in 6 fath & was in 4 before we gott about: we lay with thick weather
yar: Haven	& contrary windes till the 8th of Dec then run into yarmouth Haven winde at SE

ffrom Hull to Rotterdam 1682

Monday Dec: 11th — This day about noone made readie to come of yarmouth Harbour winde att WSW & gott out aboute one afternoon & run of till we brought Gollston new Church & the north Peare head over end & run with them so comeing
Holm road — upon Corton sand in 7: 6½ 6: 5½ fath then bore Corton Church about WSW but edged of till we brought Gollston church a litle open to the northwd of N peere head & had betweene 6 & 7 fath & when Laystoft high light bore SW½Wly then fell into deepe water: then was Laystoft Church a long way to northwd of Laystoft towne & the Light house close to the north end of Laystoft towne then steered SEbE: att 4 in the afternoon Laystoft bore WNW 6 L of: & run from 4 to 8: SEbE 8 L: from 8 to 11 att night SEbE 6 L: had then 19 fath then steared ESE & run from 11 to 12 at night ESE 2 L: had 19: 18 fath from 12 to 4 next morning ESE 4½ L heaved lead every glass: had betweene 17 & 15 fath onely one cast of 14: but it shoulderd quickly to 7 fath so ~~...~~ bore up to the other tack & laid NWbW & stood so but a litle before we gott 11 fath then hall'd up our foresayle & let her drive: we had the shoalding of 7 fath just at 4 in morn we drove of into 13 fath then laide her heade in & drove into 7½ fath then laide of into 12 fath & in into 10 fath then saw a Pylot bote & bore to her it then begining to be light; & also saw the land the Pylot told us it was Goree (I judg it bore S of us) for it was so thick that we could not see the Church but I suppose the first soundings of 7 fath was of of Cammett & haveing a flood when ~~we~~ drove laid us as far to the northwd as Goree: after we gott Pylot aboard steared E & EbS winde WSW: ~~att ... ...~~

Tuesday Dec: 12th — att half houre past 8 this morning saw the Brill Church (it bore about ESE & we then steared EbN) the aforesd Brill Church stood by it self & showed Bluff & high & to the southward of it is a Village called East furn haveing a broch steeple: when Brill Church & East furn Church came over end (then they bore ESE southerly) then were we by the first boy & had 3¼ fath: from the first boy to the 2d steared first EbS then ESE had quart 2d boy 3¼ less fath then had the beacons over end & came pretty neare the two first boys leaveing them on our ~~Starbord~~ side: from the 2d boy we edged to the southwd steering SE & gave the 3d boy a great birth on our Larboard side & had the beacons a great way open to the southwd with boy lyeth with the beacons over end but at that boy is shoalest water: ~~the~~ quart it we had 3⅛ less fath the 4th boy is taken up but steared ESE for the 5th boy & gave it a birth on our Larbord side & had same depth but then it fell thick & steerest E which brought us to 2½ fath of the maine then edged to the northwd & yet deeper water

Ditto: 12th the mist continuing I good I could observe nothing further onely we left 3 boys on our Starbord side which ly upon a flat that stretcheth from the Brill land: we also left a boy with a sparr in it which lyeth upon the (crab) on our Larbord side & being it is there narrow there standeth two little wood Beacons upon the strand of the brill land: keepe them over end & that carryeth you cleare of the Crab: Geo: Brooks told me that when the wood light house & Brill Church are over end that will keep you in the north Channell we gott to the Brill about 11 this forenoone & up to Rotterdam about 3 or 4 a clock this afternoon

From Amsterdam to Hull 1662/3

Wednesday Jan: 10th of the 2d Instant came from Sardam with the Hope of Hull And this day betweene 9 & 10 a clock before noon loosed from Amsterdam sailed winde att wt nwt and run ENE over the Pampas having 10 foot upon it after over steared ENE & NEbE for the urke and att sunset saw the urk Island and came to an Anker in 2½ fath when it begun to be dark urk bearing NE of us

Jan: 11th Thursday assoon as it was light weighed winde att nwt & turned to windward so far that we brought Enckhusin Church to the swt of us & there came to Anker in 4½ fath about 3 in the afternoon it being then low water:

Jan 12th Fryday morning at high water weighed about 8 or 9 a clock with a breese at wt swt & led it away nwt till quart of Mounlick then it being little winde & the Eb lying us away to the NEward we came to an Anker about noon in 4 fath & about 3 in the afternoon a breese comeing att SSE weighed & run nwt with the church upon weering but not having day to run over weering fflatts & being so neare them as 2½ fath came to an Anker about half hour past 4 at night having a Cape upon weering a ships length open to the NEwd of the Church

Jan 13th Texell Saturday morning weighed winde att NE & led it a good way Lying nnwt then plyed till we gott about two boys then led it in to the Texell & ankered at the East end in 7 fath but not far to the swtwd is 10 & 12 fath & quart the towne 13 or 14 fath we got in about 11 before noon & that afternoon got our ship cleared

Jan 14th Sonday at day this morning weighed winde att ENE and lay downe swt but the winde quickly veared downe to EC so to SE & on to SE fell little winde & when we came quart the boy that lyeth of from the pointe of the Texell & were also quart the village upon the Holder it being then little winde we came to an Anker in 15 fath: and att flood a breese came at wt nwt so run in againe to the bank from whence we loosed & came to an ankor in 10 fath & there moored

Saturday Jan: 20th	betweene 7 & 8 this morning weighed out of the Castell winde att E b S & run out at Land deepe leaving the boys for Land deepe a little on our Larboard side & gott without the boys about 11 this forenoon the pylot tolde us to keepe a boarden (which as we came by the boys was hid under Kyrkdowne but at last came open to the southward of it) we kept that beacon well open of Kirkdowne which is high land & run out W^t S W^t & that kept us cleare of the bakes & when we came in 11 fath steared N W^t b W^t the winde being gott to N E
Sunday Jan 21st	att 2 yesterday afternoon Kookdowne bore E S E 3 L of ~~from~~ Run since till now at noon N W^t b W^t 10 L: N W^t ~~3½ L~~ W^t N W^t 1½ L
Monday Jan 22d:	from noon yesterday to 8 at night run W^t N W^t 5 L from 8 to 10 N W^t 2 L 17 fath stones of the well bank from 10 to 12 W^t N W^t 3 L 20 fath sand: from 12 to 3 this morning N W^t 4½ L 20 fath: from 3 to 4 N W^t b W^t 1½ L 16 fath from 4 to 6 W^t N W^t 3 L from 6 to 8 W^t b N 4 L: from 8 to 9 2 L 17 fath Chinelle ground then the weather being thick & winde att E N E & blowing hard I clapped her by in a paire of sayles to the northward & made from 9 till noon N W^t way 2½ L: but stood to the northwards till
fflam: Head	towards 3 in the afternoon then saw fflambrough Heade in 32 fath it bore W^t of us, then steared S^o for a sight of Burlington & run till we brought the Head to the N W^t of us but not seeing Land clapt by having 25 fath red gr of sand
Tuesday Jan 23d:	we stood ~~the~~ last night to the northward all the flood it blowing hard by flaws at E N E to check our ship of & at high water tackt to the southward having then 30 fath: but came into 25 fath & just at day this morning saw the light of the Spurn in 15 fath shorter stones it being a pretty way open of our Lee bow but heaved ober Maine topsaile & quickly brought it a starn & lay of till it lightned then bore into Humb^r and gott into Hull Rode about noon blessed be God for all his mercys

wedensday Aprill 4th	A Jornall in the Hope of Hull for Greenland by the Blessing of God: about 10 this forenoon loosed out of Hull Rodd & run down same tide getting to sea a litle afternoon & run n b w & nnwt for fflambrough Head winde att wt s wt blowing fresh at 7 at night Head bore s wt 2 L of
thursday Aprill 5th	steared n whilest winde continued then winde veering at noone as we could by Courses n 20 2/3 L: nne 2 1/3 L Co made good n 2—30 East dist 23 L: diff of lat 23 L dept 1 L and am to the northwd of fflambrough Head 24 2/3 L & to the Eastwd 2 1/3 L winde now at noon at wt
ffryday Aprill 6th	Courses n 15 miles nbe 20: ne 2 miles Co made good n 8—40 East dist 36 miles diff of lat 36: dept 5 1/2 miles: and to the northwd of fflambrough Head 36 1/3 L & to the Eastwd of it 4 1/6 L: Latt by dead Rek 55—5 1/3 I got a sight of the sun by it Latt 56—35 we had it Calm all last night this morning got a gale at ESE
saturday Aprill 7th	Courses nbe 61 miles: n 1/2 E 29: n 20 miles: Co made good n 7—25 East dist 30 2/3 L: diff of lat 30 2/3 L dept 5 L: and am to the northwd of fflambrough Head 75 L: & to the Eastwd of it 9 1/6 L: latt by dead Rek 57—49: Latt p observation 58—27: but blow hard & a grown sea: we have had as much winde at ESE or E as we can carry a paire of sailes —
Easter day Aprill 8th	steared nbE dist 42 L: diff of latt 41 L: dept 8 L & am to the northwd of fflambrough Head 116 L & to the Eastwd of 17 1/6 L: latt by dead Rek 59—52: latt from yesterdays observation 60—30: att 4 this morn set foretopsaile winde at ESE but more moderate
Monday Aprill 9th shetland by estimation	steared nbE dist 40 2/3 L: diff of Latt 40 L: dept 8 L and am to the northwd of fflambr Head 156 L and to the Eastwd of it 25 1/6 L: latt by dead Rek 61—52: latt from last observation 62—30 we have had a fine fresh of winde about SEbE but now it is litle winde by my dead Rek shetland beareth swt bwt 19 L of the no end
Tuesday Aprill 10th	steared nnE 29 L: nbE 5 L: Co made good nnE 1—40 no dist 33 2/3 L: diff of Latt 31 1/2 L: dept 12 L: and am now to the northwd of fflamber Head 187 1/2 L & to the Eastwd of it 37 1/6 L: latt by dead Rek 63—16: lat from last observation 64—04: we have had a fine gale southerly drisling weather we spoke a St Malos man to day

wedensday Aprill 11th	Courses nbe 57 miles ebs 3: ssw 9: sbe 4½ miles Course made good nbe 3–45 East dist 44½ miles diff of latt 43: dept 11½ miles: and am now to the northward of fflamber Head 201⅚ L: & to the Eastward of it 41 L: latt by dead Reckoning 63–59: I gott a sight of the sun by it Latt 65–59 but the sea was very high: we had a fine gale southerly till 4 this morn then came a storm of winde att wsw nw which brought us to a Maine Course: but winde comeing to nnw we laid her head to the wtwd: winde is now att wnw with showers of Haile:
Thursday Aprill 12th	Courses s 16½ miles sbe 9: sse 7½ ssw 9: ne 9 miles Co made good sbe 1–25 East dist 34½ miles diff of latt 34: dept 7½ miles: and am to the northward of fflambrough Head 190½ L: & to the Eastward of it 43½ L: latt by dead Reck 63–25 we lay in a Maine Course till 4 this morning then set foresailes & Maine topsaile & stood to swtward showering weather with much snow winde at nw
ffryday Aprill 13th Reck: Corrected	Courses ne 12 miles swbw: 15: sw 13½: wsw 7 miles Co made good swbw 2–45 wt: dist 26½ miles: dif of latt 12: dept 20 miles: and am to the northward of fflamber Head 186½ L & to the Eastward of it 36⅚ L: latt by dead Reck 63–13: latt by observation 64–49: now by dead Reck I should be to the northward of shetland but 41 L & to the Eastward of it 27⅔ L: but Corrects my northing by my observation to day & then am to the northward of shetland 73 L & to the Eastward of it 27⅔ L: last night at 4 a clock got a storm of winde notherly (with showers of snow) as much as we could Carry Mainsaile & mizen both Reeft: at 8 this morning set foresaile & maine topsaile now it is a litle breese at nw:
saturday Aprill 14th	Courses wsw 3 miles nbe 59½: nne 11½ miles Co made good nbe 0–15 north dist 68 miles diff of latt 67½: dept 13 mils & am to the northward of north end shetland 95½ L: & to the Eastw of it 32 L: latt from yesterdays observation 65–52: we had it Callm till 8 last night then got a breese southerly: but came afterwards at se a fresh gale: I am to northward of fflamb Head 209 L: & to the Eastward of it 41⅙ L: latt by dead Reck 64–20
sonday Aprill 15th	steared nbe 10⅔ L: nne 35⅔ L Co made good nne 2–40 no dist 46 L: diff of latt 43½ L: dept 15⅔ L & am to the north of shetland by Estimation 139 L & to the Eastward of it 47⅔ L Latt by dead Reck from shetland 68–00: Latt by observation 67–59: we have had a fresh of winde att se: we ~~keepe~~ Company with the st Malos man
Monday Aprill 16th	steared nne dist 44 L: diff of latt 41 L: dept: 17 L and am to the northward of shetland 180 L: & to the Eastward of it 64⅔ L Latt by dead Reck 70–03: Latt by observation 70–28: we have had a fresh gale of winde att ssE & so continues: I am to the northward of fflamber Head 293½ L: & to the Eastward of it 73⅚ L:

Tuesday April 17th Brash Ice Lines into shallops	steered NNE dist 30 1/3 L diff of latt 28 1/3 L; dept 12 L & am to the northward of Shetland 208 1/3 L & to the eastward of it 76 2/3 L Latt by dead reck 71-28: I gott a sight of the sun but could not tell whether she was fallen by yt Latt 72-17 we see some small bits of brash Ice to day: we have had winde att SSE till now & now have a little breese Easterly: we see some few willocks & rotches to day we gott up Juyes & tackles & lines into shallops
Wednesday April 18th	Courses N 12 miles: SEbE 4: E 5: ESE 13: NbW 9 miles Course made good NEbE 1-45 north dist 21 1/2 miles: diff of latt 12 1/2 miles: dept 17 1/2 miles: & am to the northward of Shetland 212 1/2 L & to the Eastward of it 82 1/2 L; latt by dead reckon 71-41: we have had a breese betweene ENE & NNE & now it is Misty
Thursday April 19th	Courses N 18 miles: SEbS 14 1/2: SE 10: NbE 14 miles Cours made good NEbE 2-00 north dist 22 1/4 miles diff of latt 13: dept 18 miles: and am to the northward of Shetland 216 5/6 L & to the Eastward of it 88 1/2 L; latt by dead Reck: 71-54 we have had a breese betweene E & NEbE Indifferent cleare weather: we was yesternight among many young brash Ice
ffryday April 20th	Courses NNW 6 miles NWbW 12 1/2: SSE 12: SbW 15: NbW 10 miles: Co made good WbS 5-55 south dist 13 1/2 miles diff of lat 4: dept 13 miles and am to the northward of Shetland 215 1/2 L & to the Eastward of it 84 1/6 L; latt by dead Reck 71-50: I gott a sight of the sun but could not tell whether it was fallen by it lat 73-00 we had winde betweene NE & ENE it blew hard last night with snow we lay in a maine Course but now have both topsailes abov with reefs in
saturday April 21st	Courses NbW 4 miles SEbS 8: SSE 11: NNE 14 miles Co made good East dist 13 miles: diff of latt 0: dept 13 miles and am to the northward of Shetland 215 1/2 L; & to the Eastward of it 88 1/2 L; latt by dead Reck 71-50: latt by observation 72-47: we had winde att ENE all night this morning came at ESE we had much snow this 2 nights with frost:
Sunday April 22d	Courses NNE 25 miles NEbN 18 1/2: NbE 10: NW 5: N 5: miles Co made good NNE 4-45 north dist 61 miles: diff of latt 58: dept: 18 1/2 miles: and am to the northward of Shetland 234 5/6 L & to the Eastward of it 94 2/3 L; latt by dead Reck 72-48: but alowing one pointe variation I am in latt from yesterday observati 73-48: we had a fine gale between ESE: we now run through many young brash Ice & can see nothing but streames of them both to windw & to leward:
Monday April 23d	Courses N 4 miles NNW 2: NWbN 3: ESE 38 miles Co made good E 7-10 south dist 32 miles diff of latt 4: dept 32 miles and am to the northward of Shetland 233 1/2 L & to the Eastward of it 105 1/3 L lat by dead Reck 72-44: lat by observation 74-12: at 8 yester-night winde came att NEbN so stood eastward out of the brash Ice and now can see no Ice:
Tuesday April 24th	Courses NW bW 2 miles NWbN 13: N 6 1/2: NbE 19 1/2 NEbN 7: NNE 26 1/2 miles Co made good N 7-34 E: dist 69 miles: diff of lat 68: dept 9 1/2 miles and am to the northward of Shetland 256 1/6 L & to the Eastward of it 108 1/2 L lat by dead reck 73-52: lat by observation 75-35 we have sailed by a winde the winde on Easter Tack:

ffrom Hull to Greenland 1683

Wednesday Aprill 25th

Courses N 24 L: NbW 4 1/3 L Co made good N 1d-40 W: dist 20 1/3 diff of latt 20 1/3 L dept 0 5 L: and am to the northward of Shetland 204 1/2 L: & to the Eastwd of it 107 1/2 L: lat by dead work: 75d-17: lat from yesterdays observation allowing two points variation 76d-54: we had winde att E or to the southwd of it till this morn then came ENE: standing to the Eastwd of Monday set us out of the young brash Ice that all yesterday & to day see none: only now a single peece a great way to leeward of us: it now freeses every day

Thursday Aprill 26th

Courses N 6 miles NNW 8: NW 6: SE 12: ESE 4: SEbS 3: S 3: SWbS 3: SW 4 miles Co made good SEbS dist 4 miles: diff of lat 3: dept 2 miles: and am to the northwd of Shetland 203 1/2 L & to the Eastwd of it 100 1/6 L: lat by dead reckon 75d-14: lat from last observation 76d-51: at 4 yesterday afternoon saw Ice haveing run N 6 miles NNW 8 miles we run to Wtward along to pointe to see if they were not the south Ice but found them to ly thick & also had a great swell: so stood of to sea winde at NE: we had it calm this morn with snow that berosr we have it to the southwd of E

Saw Ice:

Fryday Aprill 27th

Courses SbW 5 miles SbE 2: SSE 3: SE 12: SSW 1 miles Cours made good SSE 1d-40 East dist 21 miles diff of latt 19: dept 8 1/2 miles & am to the northwd of Shetland 277 1/6 L & to the Eastwd of it 111 L: lat by dead work 74d-55: lat from last observation alowing two points variation 76d-36: we have had winde betweene NE & ESE with much snow & frost & now it is at SE: a fresh of winde

Saturday Aprill 28th

Courses NE 10 miles NEbN 5: NbW 15: NWbW 7: EbS 7: WNW 20: W 10 miles: Co made good NWbN 3d-55 north dist 41 miles diff of latt 36: dept 20 1/2 miles: and am to the north of Shetland 209 1/6 L: & to the Eastwd of it 104 1/6 L: latt by dead work 75d-31: Lat by observation 77d-00: we have had the winde from SE to N with much snow & frost it is now at NbW

Sunday Aprill 29th

Courses WbN 20 miles WNW 5: SWbS 2: ENE 9 miles: Co made good NWbW 4d-45 W dist 19 1/2 miles diff of latt 9 1/2 dept 17 miles & am to the northwd of Shetland 292 1/3 L & to the Eastwd of it 98 1/2 L: latt by dead Reck 75d-41 latt supposed from yesterdays observation 77-03: we stood close to the brash Ice last night but winde coming at SE plyed of & this Morning winde coming at SW made to Ice & now at noon run in to se if we could get through

Monday Aprill 30th

we run as far in to the NWtwd in the Ice till they were fast but all young Ice then came out againe & got into open water a bout 8 last night: Courses since ESE 23 1/2 miles: E 22 miles (then came to a streame so tack of to Wtwd winde southerly) & run W 12 miles: Co made good EbS 4d-35 S dist 33 miles diff of latt 9: dept 32 miles & am to the northwd of Shetland 209 1/3 L & to the Eastwd of it 109 1/6 L lat by dead Reck 75d-32: lat from last observation 77d-00 it hath snowed & blown hard winde betweene SSE & SW: we can now see 14 or 15 saile of ships

ffrom Hull to Greenland 1683

Tuesday May first	Courses nwt bwt 6 miles: SSE 26: SE 19: SEbE 10: nbwt 12: So made good SE 3d–50 southe dist 37 Miles dift of latt 20: dept 24½ miles & and am to the northwd of Shotland 200 L & to the Eastwd of it 117⅔ L lat by dead Reck 75–04: lat from last observation alowing two points variation 76–51: it hath blown hard between SSwt & wt swt & thick weather we are now in a paire of sailes keeping up to windward
wedensday May 2:	Courses SE 9 miles SEbE 6: nEbn 3: nnE 3: nnwt 14 miles So made good nE: dist 12½ miles dif of lat 9: dept 9 miles & am to the northwd of Shotland 203 L; & to the Eastwd of it 120⅓ L; Lat by dead reck 75–13: lat from last observation alowing variation 77–02 we have had winde at wt swt & thick weather but now it is almost calm: we drive we came by a pointe of Ice at 4 this morn: it now beares SEbS 3 L
thursday May 3:	Courses SE 3 miles: nbwt 10: Swt bS 10 miles So made good wt 4d–50 northe dist 11½ miles dift of lat 1: dept 11½ miles and am to the northwd of Shotland 203⅓ L & to the Eastwd of it 116½ L: lat by dead Reck 75–14: lat by observation 77–30 we plyed up into a bay of Ice winde at nE two watches then seeing that we could not get through bore out & ran along the Ice on our larboard side Swt bS 6 L thinking to go about the pointe of it & so to the Eastwd by the land through to the northwd but fearing the south Ice should ly to the land yt we could not gett through & also finding my self more notherly by my obser vation then I expected I kept by to the westward
ffryday May 4th In the Ice	we ran from noon yesterday till 12 at night wtnwt 13 miles wtbn 15: wtbS 12 miles then came by the west Ice So made good wtbn 2d–15 northe dist 30½ miles dift of lat 6: dept 30 miles & am to the northwd of Shotland 205⅓ Leagues & to the Eastwd of it 103⅚ L: there found we a great fleet of Ships there being towards 100 saile in sight & the most of us sayled nwtbn & nnwt into the Ice as far as we could get the young Ice lying so close & being so strong that we could not bore: so was forced to ly: having run some 8 L: Latt observed 77–44
saturday May 5th	now at night seeing a slade to the SEward that streetched nE we bored through the young Ice into it winde at wt but after we came into the slade it run but a little way so made fast to a great steatch: of the 7th Instant lat 78–11
Tuesday May 8th	we lay fast to the great steatch (winde at nwt blowing & freesing hard) till to day then loosed & run to the Eastwd then winde coming southerly run to the northwd till we could get no further: Latt observed 78–04
wedensday May 9th	to day wrought out of a Stream of heavy Ice winde nnE but after through the young Ice was so thick that we could not get through so made fast to the outermost of the Streame:

In the Ice 1683

Saturday May: 12th	of thursday had winde at SWt & could see nothing but young Ice at the topmast head at the NWt of us but was so strong that we could not get through them: yesterday winde came at NE & heavy Ice came upon us that broke the young Ice all to peeces I suppose there may be a feild on the back of the heavy Ice made them come with such force however we became fast beset which may hinder our voyage unless it please God to set us at liberty we ar some 21 saile of us this day winde is yet at NE blowing hard & are fast beset we see some 15 saile to the SWtward of us but whether they be beset or at a feild we know not: Latt to day 78–19
Saturday May 19th	we have continued fast beset all this weeke driving too & againe with the loose Ice & was twice pretty neere a feild but could not get hold of it this night the Ice opened (it having blowne hard all this day at NWt) we gott into a slade which run in to the northwd.
Monday May 21st	we was all yesterday working into the Ice sometimes towing sometimes sailing & run first to the northwd then to the westwd then to the NWtwd & this day got to a feild & espyed a dead fish & sent to get her but lost fish & had allmost lost boates too the Ice set so strangly
Wednesday May 23	yesterday winde being southerly a feild to the northwd came upon us so loosed & run to lueard of it & made fast there being some single fish but could not get fast to none of them: another feild being to the northward of that opened that the loose Ice got in & beset us
Thursday May 31st ½ fish 24½ kk	we have beene beset most of this last weeke sometimes at one feild sometimes at another & that with loose Ice: of sonday last Rowa Snell & we killed a fish & of tuesday put our half into cask it filling 24½ kk and an ullidge it blowing then hard at NWt we hoped it would drive the loose Ice of to sea this day winde is at SWt & there seemeth to be good Roome to the WtNWt if we could but gett into it: Lat to day 77–36
Sonday June 3d:	yesterday had a storm of winde at NWt which opened the Ice & at at night winde came to WtSWt & good weather so loosed & stood to the southwd till we met with a slade to westwd ~~[illegible]~~ into which we plyed but to day winde came to S & after to SE so run to the Wtwd till we met with room to the northwd & run that way most between the N & the Wt I suppose we run about 15 L into the Ice & made fast to a flued it being thick
Tuesday June 5th	yesterday loosed & plyed to windward winde at NWt & this day found a feild to which we made fast for before had nothing but flueds: it is to be wondred at that we see no fish in sayling so far into the Ice:
Wednesday June 6th	this day it bloweth hard at E then had winde right of the feild but it veered about to N which was longst but having much Roome caused such a swell that broke our pointe in peeces & strength two nose hookes so that we went adrift but sett our mission & drove so that we got fast to a Sreatch till we got our Rudder hung so set maine topsaile & foresaile & got fast to the Lee side of the feild Blessed be God! for we was in great danger

Thursday June 7th	this morning loosed with a gale at wnw & cleare weath[er] & run first to Eastwd: then to SE: then NE as the Roome was but Intending for the NEward but winde comeing southerly with mist & we not haveing Roome to the NEward plyed some six houres then met with a flurd to which we made fast: we saw not a fish & was about 24 houres under saile
Wednesday June 13th	we have had it misty for almost a weeke every opportunity we sayled to the Eastwd: SEwd: NEwd: & neither saw nor heard a fish last night made fast to flurd winde at SWt with mist but quickly had a storm at south with much snow & Raine mixed together we was forced to veare about the pointe of our flurd (with two hallsers a head) for feare of some great stetches that came on: we filled at this flurd 41 kk of fresh water
Thursday June 14th out at sea	last night about 12 a clock loosed with a gale at wtnwt & run a little E then meeting with Ice a head & room to the NEwd: run NE in open water (only here & there a single stetch) out to sea Latt now at noon 77°–40′ & had run from the flurd about 10 L
Friday June 15th fforeland	steered NEbN 13 L, NEbE 14 L (only veering of sometimes without a pointe of Ice then running longst against winde & ice) we met a Hollander come out of Magdalen Bay who told us that the Ice lay on to the Sadle hooke ~~but stood~~ so finding that we could not gett to the Eastward I stood over for west Ice thinking to run in if there was Roome but found them to ly as close as could be possible then tackt & stood to southward it cleareing saw forland at bore between SE & SEbS 15 L of winde now at noon at SWt
Saturday June 16th	we spoke two ships yesternight that came out of the Ice in 78°–42′ & there was no fish neither: Hearing that I resolved for Iseland & plyed to windward winde at the souther hank at 4 this afternoon ~~[deleted]~~ south end of the forland bore EbS 15 L of
Sunday June 17th	Courses SWt 14 miles WtSWt 34: EbN 14: SWtbWt 4 miles Co made good SWtbWt 1°–35″ south dist 30 miles diff of latt 22: dept 31 miles & am to the southwd of the south end of the forland $4\frac{1}{3}$ L & to the wtward of it $25\frac{1}{3}$ L: we stood to the westwd winde southerly till we fell with Ice for it was misty.
Monday June 18th	Courses EbN 8 miles East 41 miles Co mad good E 1°–45′ north dist 49 miles diff of latt $1\frac{1}{2}$: dept 49: and ~~and~~ am to the southward of the forland $3\frac{5}{6}$ L & to the westward of it 9 L: winde at S misty
Tuesday June 19th	Courses EbS $20\frac{1}{2}$ miles: ENE 6: WtSWt 16: EbN 6: Wt 3: WtbN 3 miles Co made good SEbE 05°–05′ East dist $12\frac{1}{2}$ miles diff of latt 6: dept 11 miles & am to the southward of fforland $5\frac{5}{6}$ L & to the westward of it $5\frac{1}{3}$ L we ply what we can with a gale on the southern Hank close weather
Wednesday June 20th	we plyed winde southerly close weather at 8 at night south end of fforland bore NEbE 10 L of

Thursday June 21th	Course wt b S 29 miles: E b S 10 miles so made good wt Swt 1-00 wt dist 20½ miles: diff of latt 7½: depart 19 miles: & am to the southwd of Forland 8 L: & to the westwd of it 14⅔: we plyed with a breese southerly
Sunday June 24th	we had it callm all fryday & yesterday till 8 night Course since S 16 miles SSwt 20: Swt b S 6 miles so made good Sbwt 3-55 wt dist 42 miles diff of latt 40½: depart 11 miles now in calm with the southern swell I judge we might drive 4 L to the northwd & 4 L to wtward so that now I am to the southwd of the south end of the Forland 17½ L & to the westwd of it 22 L: we had winde between SE & E & is now misty
Monday June 25th	Course SSwt 19½ miles Swt b S 16: Sbwt 27 miles so made good SSwt 1-40 south dist 62 miles diff of Lat 58: depart 22 miles: and am to the southwd of the fforland 36 5/6 L & to the westwd of it 29⅓ L: lat by dead Reck 76-09 wt we have had a breese of winde between SE & E with mist
Tuesday June 26th	steared SSwt 6 L: Swt b S 3 L: Swt 33⅔ L so made good Swt 4-00 south dist 42½ leagues diff of latt 32 L: depart 28 L & am to the southwd of the forland 68 5/6 L: & to the westward of it 57⅓ L: latt by dead Reck 74-33: we have had a fresh of winde between SE & East with Mist
Wednesday June 27th	steared whilest winde continued Swt b wt 24⅔ L: then wt Swt 8 L wt 6⅓ L so made good wt Swt 4-50 south dist 32⅓ L: diff of latt 14 5/6 L: depart 28 5/6 L: and am to the southwd of the forland 83⅔ L & to the westwd of it 86 1/6 L: latt by dead Reck 73-40 this morn winde veered from SE to wtward of south weather misty: winde now at S
Thursday June 28th	Course wt b S 10 miles: wt 6: wt b n 6: steared Swt b wt 66½ miles: so made good wt Swt 3-50 south dist 86 miles: diff of lat 30: depart 77 miles: and am to the southwd of the forland 96⅓ L: & to the westwd of it 111 5/6 L: lat by dead Reck 73-10 at 10 last night winde came to SE & so continues but extraordinarie misty.
Fryday June 29th Jan Mayen Island: south 109⅓ L wting 131⅙ L allowed no variation	steared from noon yesterday till 3 this morning Swt b wt dist 23 L: diff of Latt 13 L: depart 19⅓ L then saw Jan Mayen Island (it then cleering a little for before it was very misty) I judge we was about 4 L of I suppose the south end of it bore about S we was then to the southwd of fforland 109⅓ L & to the westwd of it 131⅙ L: lat by dead Reck: 72-31: we saw many Birds for 24 hours but especially when we saw the land: some Rockes & pigeons but most willocks: we run along Swt b wt: at 6 morn S end bore ESE 5 L of: we saw no Ice: steared from 6 till now at noon Swt b wt dist 8 L: diff of lat 4½ L depart 6⅔ L: and am to the southwd of the south end of Jan Mayen 2⅓ L: & to the westwd of it 11⅓ L: we had winde at SE till we came neer the Land then came at NE b E: the land at the south end made just as my wagoner describes the point & some of the snow clifts showed faire without the pointe: it soon fell thick againe. I am now at noon to the southwd of the south end of the forland in greenland 115½ L: & to the wtward of it 140½ L: our course this last 24 ho: was Swt b wt dist 34⅔ L: I wonder yt we fell so westerly.

ffrom Greenland to Island 1683

Saturday June 30th

Steared swt bwt dist 40 L: diff of latt $22\frac{1}{3}$ L: depart $33\frac{1}{3}$ L
& am to the southward of the S end of Jan Mayen Island $24\frac{2}{3}$ L
& to the westward of it $44\frac{2}{3}$ L: lat by observation 69d–05' but the Horizon was hazy: lat by dead work 69–40
had it thick with Raine last night & all yesterday afternoon: for we
Misty winde at NEbE till now it is got notherly: I am now to
the southward of Iceland $137\frac{5}{6}$ L & to the westward of it $173\frac{5}{6}$ L

Sonday July 1st & saw Ice south $43\frac{1}{3}$ L westw: $50\frac{1}{6}$ L

Steared swt bwt 32 miles courses till 10 this morning S 2 miles
SbE 6: Sbwt 6: SSwt 8: swt bS 16 miles so made good in
all: swt bS 2–10 wt dist 69 miles diff of latt 56: depart
$40\frac{1}{2}$ miles: & am to the southward of Jan Mayen $43\frac{1}{3}$ L: &
to the westward of it $50\frac{1}{6}$ L then fell in with Ice weather
Misty winde wt nwt: run from 10 till noon SSE $3\frac{1}{3}$ L:
so made good this 24 houres swt bS 4–15 south dist 74 miles
diff of Lat 65 miles depart $36\frac{1}{2}$: & am now to the southward of
Jan Mayen $46\frac{1}{3}$ L & to the westward of it $57\frac{2}{3}$ L: lat by dead
Rek 68–43: lat from yesterdays observation 68–00; we have
foretopsaile in: we are to southward of Iceland $159\frac{1}{2}$ L: & to the
westward of it 186 L:

Steared from to 9 at night as we could for Ice: S 10 miles
Sbwt 13: SSwt 10: then by a winde swt 13 miles so made good
SSwt 1–50 south dist 44 miles diff Lat 41: depart $15\frac{1}{2}$ miles
& was then to the southward: of Jan Mayen 60 L & to the westward
of it $62\frac{5}{6}$ L: lat by dead Rek 68–02: Lat from yesterdays observation

Langness

67–17 then saw the coast of Island Langness pointe bore
SE 7 L of the ness shewed not high but smooth with a
bluff a pointe but the land to the westward was a great
deale higher: I was when saw the land to the southward of
the foreland in Greenland $173\frac{1}{6}$ L & to the westward $191\frac{1}{6}$ L
I stood close hald for shore winde att nwt bnt but quickly saw
it full of Ice all into shore so at 10 at night bore away
we had it misty onely a cleare to se Land

Monday July 2d:

my Rek falls as much to the westward this as it did to the Sward
two yeares agoe: for now I make no variation at all: we run
from 10 to 12 last night SE 4 L then it being misty & falling in
with a stream of heavy Ice I run NE $\frac{1}{2}$ a glass till I found open
water then East (till $\frac{1}{2}$ hour past 2 this morn) 5 L: from that time
till 4 this morn $2\frac{2}{3}$ L then I judged Langness bore wt swt 4 or 5 L

Burgerford

of so steared a longst courses between S & SbE from 4 to 10 this
forenoon run 13 L: then Burgerfurd hill bore wt SbE which is higher than all
the other land thereabouts & maketh like two Hills as the Cloven
Clif in Greenland from wt swt to wt nwt bearing of us the shape
of it Altered not: burgerford hill lyeth in Midle between Langness
& Pappy but nearer Pappy of the two: from Langness to Pappy is
SbE neare hand 40 L: we run from to 12: Sbwt $3\frac{1}{3}$ L: afternoon
it fell callm at 8 at night burgerford bore nwt S L of it then shewd
like the Ruins of the walls of a castle: to the southward of Burgerforth
is Labender forth & to the southward of Labender forth is southerforth
& to the southward of southerforth is Ratcliff

Tuesday July 3d: Ratcliff

we steared SbE with a breese at nwt 4 L: at 4 this morn Ratcliff
bore nwt 5 L of it sheweth with a low long sloping pointe like
Redclif upon our noth coast & is good to be knowne all the other
land being much verry much higher: we now steare Swt
but tis callm

ditto 3 of July — before noon got a gale at NE & ran SWt southerly: about a L or 2 to the northward of Papey lyeth a little Island (like the Edy stone at Plymouth) a little of from shore there is also some other Rocks or little Islands besides it they are all about a L from the Maine but we were so far of that we could not see the smallones but it is not good to come too neare them the name of them is silly Boll: at 6 at night whaler Back alias Enchusin Island bore SSE half a mile of we ran between it & the Maine it is cleane & steepe too Round about & is a verry small Island like a great Rock but not verry high whaler Back lyeth SSE 10 L from Papey: of from Papey lyeth a small Island about as bigg againe as Silly Boll if it had been right cleare we might have seen it: about 2 L to the southward of Papey is the harbour of Brafoole & the Coast from Brafoole to the Easter Horn is all broken ground & Rocks some above water & some under they ly some 2 L of from shore: In the midle between Papey & the Horland lyeth the high land of Ingle which they say is the highest land there, where to northward: At 8 at night whaleback bore NE by N 4 L of, & that was as farre as we could see it

(margin: silly Boll; whaler back)

wedensday July 4th — steared from 8 last night till noon SWt 29 2/3 L about 12 last night winde came to SE with Raine & mist & blew hard

Thursday July 5th — steared SWt 30 1/3 L: then it Clearing a little & also reckoning our selves the length of westmana steared in for shore NNWt 10 L so made good this 24 ho: W by S 1–10 Wt dist 20 1/2 L diff of Lat 5 L: dept 20 1/3 L: I am now to the southward of whaleback 29 2/3 L & to the westward of it 51 2/3 L my Course from it is SWt by W 4–15 Wt dist 59 2/3 L: this morning it gave over raineing & winde came to ESE & now moderate for before it blew a whole storm at SE with much Raine
we ran from noon to 6 at night NNWt 9 1/3 L then saw westmana the Island we saw & came the Maine they say is high land but was covered with Mist that we could not see the top of it we see 4 pretty big Islands but the NE most is the biggest & there showed a rock at either end of it as if they had beene saylors: the westermost Island showed like a great Barn: the other two was small Islands, besides them there is a cluster of small Islands, together called the Hen & Chickins: the greatest Island bore E by S 4 L of:

(margin: westmana; Horeland)

Fryday July 6th — Last night we was mistaken by reason of the mist: for that which I tooke for the greatest of westmana Islands was the Faire forland & the Mist made the other show like Islands: from 6 to 10 last night ran NNWt 8 2/3 L then saw westmana Islands: & ran of SWt by Wt 4 1/3 L length the Islands running within a Mile on sea bord of them & at 12 at night gott length of them: I Judge they may be 4 L in length all of them: they made like Hay cocks & Barns but verry high: the outermost of the Islands Lyeth about 5 L from the Maine: we steared from westmana Islands for the Rocke NWt by Wt in the midway is low land but we could not see it which made it show like a deepe bay for to the westward of that is high land with a bluff poynte: & neerer the Rocke the land is lower onely some hills

(margin: westmana)

Rocke

& at the pointe verry low: we steared from westmana Ilands till noon nw bw 19 L: then bore the pointe of the Rocke n bw ½ E & the Inermost Iland and also the greatest of Gaustones Alias vogell starren bore wnw 3 L of: then came there a low pointe without the fourst high bluf pointe in the midway by the low land: & at the verry pointe of the Rocke showed a hill or Iland close to the maine like a gentlemans house being verry high with a chimney: I could see 4 of the Gaustone Ilands: when we came neere hand pointe of Rocke there is a greate Hamock on the Maine (to sw of the Iland like a gentlemans house) it showed like an olde castle haveing a round Hill beside it at two this after=noon pointe of Rocke bore E p. when the two Inermost of the

Gauston Ilands

Gauston Ilands were over and they bore sw bw: the high hills which showed like Ilands as we came are sd to be burning Ilands: we see snow Hill faire: we came through betweene the Maine & Gauston Ilands: for there is no going through between Ilands although there be but fower yt we ran for & they ly wide one from another yet there is broken ground among them which breakes much in bad weather: I Judg the Inermost Iland may ly 5 L from the maine: & the Ilands with the broken ground may stretch 3 L further into the sea: one of the Ilands showes like a country stone house: another showes flat the other two are high & steepe: winde this 24 ho at SEbE

Saturday July 7th

after two yesterday Afternoon it fell callm & continued so till after sunsett & we drove with the streame into Lowbork Bay till we brought the pointe of the Rocke to the SEbS of us (then showed the pointe of the Rocke on this side as it did on the other comeing on) then towed of with 4 botes & espyed a yarmouth man going for yarmouth by whome I writt home: we quickly got a gale southerly & steared nnw

Lowbork Bay

for snow Hill alias the foot: the bay between the Rocke & the ffoot is called Lowbork bay it is 20 Lever from Rooke to ffoot nbw & nnw: at noon foot bore n of us 5 L of: then could we see two Rocks like two pinacles ~~[illegible]~~ called the Border & his wife at south side of the ffoot & also the Low

ffoot

Land stretch a good way from the high land of the foot at the north pointe of which low land is two or three hills or Hamocks like Ilands called Dirty Ilands: the ffoot is verry high & round aloft with snow upon it as we crossed Lowbork bay saw a great many Ilands within most of them both large & high we saw some north capers both yesterday morn & this forenoon we got about the ffoot at 5 Afternoon & lay driveing under it winde at S to see for fish: about the low land of the foot East ny a litle is a sandy Bay I saw 3 ships at ancher in it & further to the Eastwd of that beyond a high pointe is a small Harbour called Garnfott: there ships meare in fower

Sonday July 8th

we drove into snow hill bay to see for fish till 9 this morn & not seeing one fish steared nwbn for the Marchants forland & so for north cape alias the Ragg: winde sw: there is a high land to the Eastwd of the forland call Block Hill at the westermost pointe of it is a Harbour: where is a fresh water River: from ffoot to forland course is north 11 or 12 L the bay between them is called snow Hill Bay: 11 or 12 sin is some high Ilands

ditto 8th of July Ffoorland	when we came neere the length of the Ffoorland Black hill made with a verry high Bluff pointe & was the furthest land that I could se into the bay: the forland is steep & high land but further into the Bay is the Highest when we brought the Land to northward of the pointe of the Ffoorland open that land made with 5 bluff pointes that next the forland was high as the rest but flat & smooth aloft Like a bowling Aley: when Black hill pointe came over end with the pointe of the Ffoorland they bore between ESbE & SE: & when the pointe of the forland bore NE it made steep still but further out alow then aloft & came of with a suden natch: then saw two litle low Rocks even with water a litle dist from Ffoorland: there is one hill or Hummock to the NEwd of the forland a litle or els the land on the Est side of the Ffoorland neere the pitch of it comes sloping downe from aloft to the waters edge & showeth pretty green we edged of a awhile then ran: with in Snowhill bay of of Blackhill there is no Rocks nor Ilands; neither is there any of the point of the Marchants forland therefore the Chard is false: after we ran a litle to NEward: there made a bay & the bluf pointe at
Black Ness	the SWt cheeke of it is called Blackness within it is a Harbour called Patrickford: & further into the bay is another high bluff pointe beyond which is Lowsy bay that is also a Harbour there is a warm River where People Bath themselves to the northwd of Lowsy bay is Anderford Harbour: & to the northward of Anderford is a harbour called Direkford: & to the northward of Direkfor is North =erford
Monday July 9th Notherford	now seeing there is no fish in the sea here & our ship is Leaky I ran for the Harbour of Notherford winde at SWt the land on the south cheeke of they Bay maketh with two pointes & a great Dalk between them down to the bottom: & further notherly on the same sayd it maketh with two Dalks pretty high up like two Arches with a runnill of water that cometh from aloft of Land running downe thorow the southermost dalk the land is verry high & bluf & steep on both sides the bay of Notherford: we gave the south side a birth going in for it lyeth flat of there but had no soundings of it when we brought the north land hid within the north pointe then had 21 fath the bay lyeth about SE in we came to an Anker in 20 fath soft ground the south pointe bearing west & to southwd of it & north point about north: we went forth with & got as many Cobles as tooke up 2 lengths & one height of Cask in Maine Hatch way: without before we came in had 101 fath a good way of:
Tuesday July 10th Barn	this morning a breese coming out of the Bay weighed & ran to sea & after of a litle ran longst NE to the northward of Notherford is a Harbord called Pigs hole the south Cheeke of it is high Round & just like a great Haystack that is not fully topt there you may Ryde in 7 fath there is also a Haven: pighole is the nothermost harbour till you come in sound Ifer: note that all the Harbours between Patrickford & Pigs hole: the south cheeke of one is the north cheek of another: when we came right guart of Pighole the south side of Bay showed with a great Round hill to the northward of the far pointe like a hay stack from pighole to S pointe of sound Ifer is 2 L sound Ifer pointe maketh like a great Barn

Ditto 10th	Right over sound Isor Bay & at the north side of it is Kettle Bay the north pointe of Kettle bay is a round high Island & the south pointe is a high Blut pointe the furthest you see next the Barn before you bring sound Isor bay open comeing from the southwd there is a harbour also to the Eastwd of Barn within sound Isor called Bullock Harbour the Barn is the westermost pointe and a Hill called Bullock Hill is the Eastermost pointe of Bullock Harbour: Bullock is a high hill with a Rock a loft called the watchman but we did not stand so far to the new: as to bring it open for we run ne longst shore winde at swt & spoke a yarmouth man who told us he had not seen a fish this 14 days & that at the Cape it lay full of Ice so I clapt by to wtwd: the Barn bearin sebe: we being then within 12 or 14 L of the north Cape: for nother forty harbour is about midway between the forland & the north Cape & from forland to Cape it is 30 L ne or nebe: written Dawson by whome I writt to my wife told me that there is a Ledg of Rocks a L long that dryes at low water the Rocks lyes wt nw from them 15 L of they are very dangerous by reason of the smooth water with faire weather & a flood tide upon them: but with an ebb tide or a hard gale of winde they breake very much: standing of from shore espyed a few north Capers out of which we killed one & gott it abord before night
Rocks 15 L from Rocks	
Wednesday July 11th	our fish swum so deepe that we let him ly 4 houres by the side by side & then flenshed him in this morn it being Callm after we had done got a gale at wt & stood to southwd till towa[r]d night: then tackt to the northwd but see no fish
Thursday July 12th	it being Callm this morn: went to worke to cask our fish & saw two single fish & fell to them but could not come neare them:
Fryday July 13th 40½ kk	we got done casking our fish & ship made cleane about 4 this morning she filled 47½ kk Also quarters besides an ullidge filled up that was left of half fish: we got a gale at ne & stood of & came close by the Ice I reckon they may ly 13: or 14 L of the shore guard the barn
Saturday July 14th 11½ kk	this morning about 2 a clock standing towards shore winde at ne we espyed a small North Caper which was wounded & fell & killed her & got her abord & cut her in to ship we have seen no fish but that: it then begining to blow hard at ne I run into Nother ford & quickly put her into Cask she filling 11½ kk with Blubber
Sunday July 15th	this morning had it Callm in the bay but quickly got a breese that brought us out & at sea it blew hard at ne but stood of in a paire of saylor till 8 at night then tackt in westwd Misty
Monday July 16th	at 4 this morn tackt of good weather of winde but Misty afternoon it fell Callm then got a breese notherly & run to neward & towards night saw a north Caper but could not come neare him then came winde southerly & we stood in for shore Barn bearing sebe
Tuesday July 17th Kettle bay	we first run casting right with Barn & when we came neare it ran ene cross south Isor ofter for Kettle bay & at 4 this morn came faire by the west pointe of it which like a very high Island steep & bluff but I suppose its the Maine: the East pointe its called the Barn

ditto 17 of July: Barn

Barn but is a great deale Longer then the Barn at the NE point of Sound Isor: the land within Kettle bay is reasonable low shape some spots of snow upon it: you run into Kettle bay pretty neere the East side or the Barn for the west side is Rocky: you Anker there in 14 fath: then we stood by a winde over for the winde att Wt SWt to see if we could meete with any fish upon the Banks as we run of we opened a pointe to the Eastw of the Barn: which

wolf pointe

is between wolf pointe & Barn: wolf pointe is next to Wtward of the ragg or north Cape & there is a bight between the Ragg & wolf pointe called wolf Bay but it is no harbour: at last the Ragg opened & hath two pointes: between which pointes there is a good Harbour: the Ragg showed verry Ragged no land so ragged here abouts: we stood of low sayles & Maine topsaile 8 houres then saw the Ice I Judg they may ly 10 L of: we saw some few single fish but it blew so hard that we could not fish: when one is in the open of Sound Isor the Barn & Pigg bak: pointe nether for: Diriforth Anderforth pointes all showed like so many pointes of Islands: winde SWt.

wednesday July 18th Ragg

this morning the Ragg alias north Cape bore ESE of us there is a Harbour between the two pointes of the Cape called the Ragg: on the SWt side of the bay there is a steepe Island like the Ganstone beare that on the Starboord side & run further in there come to an Anker in 10 fath good ground I thought to have gone in to have got some fire wood but that it fell Callm: & as for Kettle bay there a Sandy strand pretty neere the Barn there is the best Anker ground: when Sound Isor is open one can see no land in the bottom of it: about noon got winde at NE: & in regard we can se no fish run SWt for snow hill bay: after that SWtbS & SSWt

thursday July 19th Diriforth

as we run along when Diriforth came open there is of each side of the Bay a round little hill called Puding hill: the Ankering Place in Diriforth is about 2 or 3 miles without Puding Hills & bring Anderforth Pointe over end with the Midle Breast alias the SWt pointe in Diriforth there is 25 or 26 fath from side: if you have occasion to ly ship ashore go above the Pudding hill & there you may hayle a shore on either side

Anderforth

when Anderforth came open there is also one Puding Hill on the NE side: going in there you run along the NE side where you will finde a flat stretching of from that shore of 7 fath Anker there it is a mile or two below Puding Hill but if you miss of that flatt you fall into 50 or 60 fath presently: we got to pointe of Iseland before noon where met Gilbert Woolsey of Yarmouth by whome I writ to my owners: it blowing hard at NE we run into Snow hill Bay to ly in smooth water

Bodneys bight

without Black Hill is a bight called Bodneys bight where one may Anker in 8: 10: or 12 fath sandy ground: there is two little round hills Joyning of the Maine in the bight Anker 2 miles to NWtward of them

fryday July 20th

it blew hard all last night at NE we lay in the bay under the weather shore this forenoon standing of to sea but it still blowing hard & seeing no fish bore away for Leriforth alias Stanford bay: but it taking to faire weather stood about NWtbWt for a bank that lyeth about 5 L of from snow hill bay

saturday July 21th

we cruised of & on & about noon it fell callm but about 4 in afternoon got a little breese at ESE & espyed some fish aloft to leeward & sent shallops of & followed with ship & killed a fish & got him about & went of againe with boats but could not get well fast so night comming on came aboard:

Sonday July 22	this morning fish being gone & a breese being came at SSE we flenced in our fish & after that it begun to blow hard so that at 8 at night it brought us to a Maine Course & Mizon Reeft & we drove 2 watches to Eastwd & a watch & a half to Swt ward we had also abundance of Raine: winde at SE
Monday July 23	to day a little before noon it tooke to faire weather & set foresail & Maine topsaile & stood a little to Eastwd winde SSE but having a verry great Swt Sea stood to Swt ward at 8 at night foreland bore SE it being then little winde we see no fish
Tuesday July 24th 11 kk	yesternight winde came at E & we run SbE & SSE towards the foreland this morning it bore about E & winde came notherly & had a great Swt swell: but stood Swt in two topsayles & looked our fish she proveing verry thinn filled but 11 quarteels having done winde westering stood by a winde for the bank where we got last fish
Wednesday July 25th	this morning saw a few single fish winde southerly good weather but a great swell got fast to one fish but Iron slipt & quickly it begun to blow hard & brought us to a paire of sayles we stood in towards shore & run by the fish then tooke for bank there found fish (I suppose snow Hill bore SEbE) but it continuing to blow hard stood for shore: at last brought us to a maine Course at 8 at night fore land bore NNE 3 or 4 L of it quickly to less winde then set foresayle to keep it up
Thursday July 26th	it blew hard southerly all last night but carried a paire of sailes till 8 this morn then handed foresayle: & after had as much winde as we could carry Mainsails & Mizon Reeft: but about two this afternoon tooke to beter weather & set foresayle (we saw some single fish in morning) & after that Maintopsaile:
Fryday July 27th	this morning it fell Callm & cleared the ffoeland bore NE 3 L of had then a great Swt swell but got a breese at NE & stood the sea & Rumidged sternsheets & filled 35 kk of salt water after that got a fresh of winde at SSE & stood to Swtwd
Saturday July 28th	all last night it blew hard southerly & before noon it tooke to Moderate weather & afternoon saw some fish but sea was so high that could fall
Sonday July 29th	this day sea was high but fell & got twice fast the one forgainger broke & the Iron slipt of the other: winde south
Monday July 30th	we have fine weather of winde at SSwt this morn at 10 a clock killed a north Caper: he ever set a bote & lost all 3 lines & when he was dead we could not hold him up with 3 botes but he sunk in 90 fath:
Tuesday July 31st	we had a little breese southerly all yesterday & last night three shallops lay at the sunken fish in hopes he would swell yt we might hall him up but could not so got ship so neare that we tooke the lines abord & brought to with Capstan a line & heaved another by hand: & got him within 20 or 30 fath of us then all three lines broke & he sunk & we lost him with 4 botes lanes besides broken oares & chafed lines: in the afternoon standing of saw some fish & fell & killed a small fish & flensed him in as soon as we got him abord & gott done by midnight

wedonsday August 1st	we had it callm last night & all this fornoon but afternoon got winde att SSE: we was fast to a fish to day but was far of that Iron slipt: we turn what we can to windward with these southerly windes (except when the botes is of) & yet we drive hard to the NE ward here goeth such a streame: here is every day pretty store of fish but they are verry wilde: Andersforth is the highest land here abouts there is two cops aloft of it it is also the Raggedest land: the caps & the Ragged land is on the NE side of the Harbour: that land is called Andersforth Cops
Andersforth Cops:	
Thursday Aug: 2d 15 hh	we made what way we could to the southwd: but having a great southern swell that shallops could not Row for we saw some few fish & having also a breese at ENE that we could stem the sea went to worke & cutted the fish she filling 15 hh foreland bearing about SE of us
ffryday Aug: 3:	we had a breese of winde notherly but a SWt swell saw a Many fish & was fast three times one Iron broke another slipt & the other fish run so fast to windward that we could not come up with her & night comeing on was forced to cutt
Saturday Aug: 4th	we have winde notherly & stood in the morning for the Banck but saw some sword fish which hath beat the fish away when saw that stood of to see for Dead fish & towards night met with 3 fish that swordfish & thrasher was fighting with John Nicolson struck one which laide of her back & she struck him over board with her sodbord & bruised him but he got into bote & his forreganger broke:
sonday Aug: 5th	we stood in most of last night winde at N: this morn forland bore about E 5 Lof & then fell callm but quickly got a gale at SWt & stood of till 4 in afternoon to see for dead fish but seeing none tackt in: we have seen but 3 or 4 fish to day & was verry wilde
Monday Aug 6th	this morn forland bore ESE 5 Lof & fell callm then gott winde notherly: we saw a few fish & putting our botes I hurt my thigh but the SWt sea was so hyky that we could not fall so run SbE & SSE for snow hill
Tuesday Aug 7th	this morn snow hill Alias the ffoot bore NEbE of us & we soon laid Prety Hills steareing SbE winde NE: but it quickly fell callm we see some fish & got fast but he run so hard that we could not come by him so was forced to cutt
wedonsday Aug: 8th Ganstone	we had winde variable last night at length fell callm this forenoon got a gale at SWt & fell with the Inermost Ganston SSE from us we run between Maine & it within two miles of ganstone steareing SEbS at 4 this Afternoon had the Gant Islands over end then steard S but winde quickly scanting hald up as neere as we could lye
Thursday Aug: 9th	we lay SEbS: SE: SEbE till 12 last night then winde came to SSE & we hald of as neere as we could ly. at 4 this Morn the Rocke bore NNWd 6 Lof: & in the Hindermost Ganstone bore NWt bN way made since till noon WtSWt 19½ miles: SEbS 4 miles it blew verry hard at SSE but carryed a paire of sailes to keep clear of the broken ground of the Ganstones but on a sudaine winde came to SWt: so from Rocke (alowing the bearing of it) SSWt 4-20 So dist 29 miles: & am to the southwd of it 27½ miles & to the westwd of it 9 miles

ffrom Island to Hull 1683

ffryday Aug.st 10th	steared from noon yesterday till 2 this morn SE 5 L: SEbE 13½ then winde came from SW to the south & run from 2 to 4 this morn EbS 2 L then saw westmana Islands they bore NEbE 4 or 5 L of them showed nine of them then winde came to SSE so tackt of & sayled as neere as we could till noon the winde vearing till it got to East with showers of Raine: we also see the Maine to the Eastwd of the Islands now at noon westmana Islands beareth NNE 9 L of
saturday Aug.st 11th	Courses SSE 7 miles: SEbE 24: SE 27: ESE 26 miles so made good SEbE 2d–55 south dist 81½ miles: diff of lat 49: dept 66 miles now alowing the bearing and dist of the land yesterday I am to the southwd of westmanna Islands 23⅔ L & to the Eastwd of them 19 L and in Latt by dead Rekt 62–10: Latt by observation 62d–46 we have had winde between NNE & ENE yesternight it blew fresh or els was moderate a little winde this forenoon now winde is at NEbE
sonday Aug.st 12th	Courses SE 43½ miles SEbS 7 miles: so made good SE 1d–40 south dist 50 miles diff of lat 36½ miles dept 34½ miles and am to the southwd of westmana 35⅚ L & to the Eastwd of it 30½ L: lat by dead Rekt 61d–34: lat by observation: 62–06: we had a staggering gale between NE & ENE till this forenoon it fell callm
Monday Aug 13th	Course as neere as we could by SSE dist 27 miles diff of Lat 25: dept 10½ miles and am to the southwd of westmana 44⅚ L & to the Eastwd of it 34 L: latt by dead Rekt 61d–09: latt by observation 61–36: we have had it most callm sometimes a staggering gale between ENE & East
Tuesday Aug 14th	Courses SEbS 12 miles: E1: S2: NNE 7: SSE 8: SE 5 miles so made good SE 1d–06 East dist 24½ miles diff of lat 16½: dept 17 miles and am to the southwd of westmana 49⅔ L & to the Eastwd of it 39⅔ L Latt by dead Rekt 60d–53: Lat by observation 61–10 we had it calm yesterday afternoon afterwards got winde Easterly
wednesday Aug 15th	Courses SSE 32½ miles SEbS 4: SEbE 2: SE 5 miles so made good SSE 5d–20 East dist 43 miles fere: diff of lat 38 miles dept 20 miles & am to the southwd of westmana 62⅓ L & to the Eastwd of it 46⅓ L: latt by dead Rekt 60–15: I got a sight of the sun but could not tell whether it was up or no by it latt 60–39: we had it sometimes callm & sometimes a brese Easterly
thursday Aug 16th	Courses SE 1 miles: SEbE 18: ESE 19: NNW 12: NWbN 5 miles so made good E 6d–33 South dist 26¼ miles: diff of lat 3: dept 26 miles am now to the southwd of westmana 63⅓ L: and to the Eastwd of it 55 L: lat by dead Rekt 60–12: lat by observation 60–33 we have had uncertaine showery Rainy weather winde between ENE & NEbN: winde is now at NE & moderate weather
ffryday Aug 17th	way made good as neere as we could by ESE dist 23⅓ L diff of latt 9 L: dept 21½ L and am to the southwd of westmana 72⅓ L & to the Eastwd of it 76½ L lat by dead Rekt 59–35: latt by observation 60–07: we have had winde at NEbN or NNE
saturday Aug: 18th	Courses SEbE 27: WNW 11: W 5: EbN 36 miles so made good E 5d–30 south dist 42 miles diff of lat 4: dept 41½ miles and am to southwd of westmana 73⅔ L: & to the Eastwd of it 90⅓ L: lat by dead Rekt 59–31 Lat by observation 59–20 we had winde at NEbN till towards morning it nothward till at last it got to Westward of north good weather

Sunday Augt. 19th	steared EbN 20 L: E 21 2/3 L: so made good E 5d–35' northerly dist 41 1/2 L diff of latt 4 L: dept 41 1/3 L: and am to the southward of westmana 69 2/3 L: and to the eastwd of it 131 2/3 L: latt by dead Reck 59–43: latt by observation 60d–10 (there was an error yesterday in observation by reason of a mistake in the calculation of the suns declination in my kalender which I discovered not till to day but wondered that I was so far southerly) we have we had winde to westward of north onely this forenoon it came to nbE a while but came againe to nbW: we sounded last night at 8 a clock but could not get ground at 100 fathoms
Monday Augt. 20th 65 fath start ffulo: Latt: 59d: 28''	ffrom noon yesterday to 8 at night steared E 49 miles but seeing no land heaved our lead had no ground at 90 fathom from 8 (came in two topsayles) to 12 at night SEbS 6 miles SSE 7 miles then heaved Lead had 65 fath small gray sand with a few little bits of shels in it: from 12 to 6 this morn run SSE 21 miles then saw the land: the first we saw was the start being the northeasternmost Iland of orkneys it bore south westerly 5 or 6 L of it is a low flat Iland & to the westwd of it is a Rock or Hummock which we at first tooke for a ship but Geo Roe says it standeth on the same Iland but the land is so low that we cannot see it: presently after saw ffulo it bore SEbE 7 or 8 L of & made high & bluf at the nother end & went sloping low downe at the S end: so made good from noon yesterday to the time we saw land which was at 6 this morning ESE 3d–40' south dist 70 1/2 miles: diff of latt 31: dept 63 miles: lat by dead Reck 59–12: latt from yesterdays observation 59–39: and was then to southwd of westmana Ilands 80 L & to the eastwd of it 152 2/3 L: but allowed no variation we had winde at nnw & a great sea: note that of the start a mile from it is broken ground you cannot come nearer it then 10 fath here Geo Roe was mistaken in the knowledge of the land for the rock which showed like a ship was a single Iland & stood a good distance without the flat Iland for we brought it on the other side of it as we run SEbS into the bay: for it was nothing else but a bay I know we were not right by the land which we tooke for the orkneys meeting of us when we steared SEbS: the Iland also which we tooke for ffulo did not make right & was also longer then ffulo we stood so farr that we brought the norther end to EbN of us then had 30 fath course ground with shells: but a beach so comming at SE we bore out & stood to NEtward
Tuesday Augt. 21st	we lay of & on last night (taking the bay that we was running into for a place where ships run through the orkneys) this morning having a fresh of winde at SSE run longst shore ENE: till it streched E then run along it as long as we could hold it: it made with openings in it & one place had a strong bluf pointe with some Rocks lying of the foot on it: at noon the northerly or easternmost land we could see bore SW 3 L of: for it was thick we made till 7 at night a NEbE 8 1/2 L then saw an Iland which we made for ffulo it bore SEbS 3 L of: as we lay of & on last night
Wedensday Augt. 22d	Course since 7 last night WbS: 36 miles ENE 13 1/2: NEbE 6 miles: so made good W 3–15 north: dist 17 1/2 miles: diff of latt 1 dept 17 1/2 miles: & am to the northward of the Iland 2 5/6 L & to the westwd of it 7 1/2 L: at 8 this morn 40 fath white shels & so ground

ffrom Island to Hull 1683

Thursday Aug: 23

nebe 41 miles: wtbs 43 miles: so made good nwt bn
4d–45m north dist $16\frac{1}{2}$ miles diff of latt $14\frac{1}{2}$: depart 8 miles
am to the northwd of the Island we suppose to be ffulo
$7\frac{2}{3}$ L & to the westwd of it $10\frac{1}{6}$ L: lat by dead Reckoning
60–10: it blew hard all yesterday at sse with Raine
mist & bloweth hard to day at ssw & doth not raine but is
thick weather: we have as much winde both yesterday & this
day as we can carry a paire of sailes

ffryday Aug 24th

Courses from noon yesterday till 8 this morn: wtbs 13 miles
wt 6: ENE 54 miles: so made good nebe 7d–05m East dist $35\frac{1}{2}$
Miles diff of lat 10: depart 31 miles: and am to the northwd
of the Island we saw of Tuesday $13\frac{2}{3}$ L & to the Eastwd of it [illegible]
Just then saw Shetland the weather being thick but was within
a L or two of it: we got a cast of our Lead at 6 last night had
40 fath great white shells: & run from thence now to sight of
land ENE 10 L: winde at SSE blowing fresh we run to northwd
before winde 2 or 3 L but seeing that the land did not fall away
to Eastwd concluded the land to be south end of Shetland so stept
by a winde to the swtward & looked out for fulo & saw it bore
wnwt bwt 2 L of: it made with a ballk like two Islands & both high
& low land towards south end: but heaved out Mainetopsaile and
quickly brought it aft & the ballk shut at one this afternoon
ffulo bore north 2 L of then made the north end high & bluff

40 fath

saturday Aug 25th

Courses till 8 this morn wtbs 20 miles wtbn 9: SSE 4: SE 13 miles
then saw ffulo at 10 last night winde came to swt & fine weather
so tackt but since it runs between S & swt: & have a great wtern
swell: we tack for best advantage at noon ffulo bore NE 6 L of
Lat by observation 59–54:

sonday Aug 26th

at 6 last night ffulo bore nebe 7 L of Courses since swt bwt 4
miles: wtbs 35: EbS 5 miles and am to the southwd of ffulo (allow
=ing the bearing of it) $7\frac{1}{3}$ L & to the westwd of it $16\frac{1}{2}$ L: my course
made good since 6 last night wtbs 6–15 south dist 33 Miles diff of lat 10:
dept 32 miles: Lat by observation 59–36: we had a fresh of winde southerly
all night but before noon fell calm we have now 80 fath fine small sand

Monday Augst 27th

at fower in the afternoon yesterday had abundance of Raine & winde
came westerly & we run till 11 at night SSE 19 miles then saw land
heaved lead had 52 fath Rocky ground: then run till 12 E southerly 4 miles
44 fath Rocky ground: from 12 to 2 this morn E southerly 9 miles 40 fath
peeces of shells like grett ground: from 2 to 4 E southerly 9 miles then
we could see & was about 2 L from land: there was a pointe a starnof
us the Land stretching from it into the Land made with 3 or 4 halls
or homocks: & to the Eastward of that was another Island lying pretty
far out to seaboard: or els all the land fell in with a bay to the start
the start was as farr of as we could see it upon deck: but steared
E longst land & sometimes Ebs for start: the westermost end hath two
or 3 houses with a church upon it: & on the Eastermost end is a little Towne
there is broken ground of the start but especially at the eastermost
pointe stretcheth of a Riff above a mile into the sea: we kept lead
but could not get ground at 25 fath: at the very pointe of the Riff
there was a very great whirling streame but so flood there for
see Ree says that at the orkneys it flowes SE & at Shetland swt:
before we got length of start winde came at ssw: & we saw ffaire
Hill I land plaine it bore Ebn & made in two parts the highest being
to the northward: when it bore nE it made high at north end with a
ballk in Midle & low towards south end & just at the very end was a nick
which almost cut a bit of it of like an Island & that was higher then the
other land beside it

start

ffair Hill

ffrom Jholand to Hull 1683

ditto 27th of August	at 8 this morn: faire hill bore nebe 7 Leag: at noon it bore n 6 L of it made then like an Island at the north end of it a litle distance from the other land: & the same at the south end showed high & sharp like a Pinacle: but as we run to the eastwd it was hid at 8 this morn winde came southerly so stand by a winde to Estwd: at 2 in the afternoon ffaire Hill bore nnw ½ wt
Tuesday Augst 28th	Courses E 11½ miles: Ebn 20: EbS 5: SSE 5: SEbS 15: SE 11 miles so made good SSE 8-30 East dist 58½ miles: diff of latt 22: dept 54 miles: and am to southwd of ffaire Hill 14⅓ L: & to the Eastwd of it 21⅔ L: lat by dead Reck 58-54: lat by observat: 59-01 we had winde at SSE till 12 last night then it taking to Raine it came to westwd of south & blew fresh: & now at noon is got to swt bwt as much as can carry under sayles & maintopsaile Reeft
wednesday Aug 29th	Courses SSE 15 miles: SbE 12: SE 8½: nwt 8: nwbwt 11: nwbn 4: n 6: SEbS 4½ miles so made good S 4-25 wt: dist 13 miles diff of lat 13: dept 1 miles: and am to southwd of ffaire Hill 18 Leagues & to the Eastwd of it 21⅓ L: Lat by dead Reck 58-41 we carryed a Maintopsaile till 12 last night winde between the S & the wt then winde coming southerly tackt to wtward & carried a foresayle till 6 this morning then laid in a ffaire Course it blowing very much winde at SSwt but about 10 winde came at wt: then laid to southwd: and now at noon sett foresaile it taking to beter weather winde at wt Swt
Thursday Aug 30th	Courses SSE 10 miles: SbE 14½: S 20: SEbS 9½: SE 3: wtbS 7½ miles so made good S 9-12 East: dist 62 miles: diff of lat 61½: dept 10 miles: and am to southwd of ffairehill 39⅚ L: & to the Eastward of it 24⅔ L: lat by dead Reck 57-40: I got a sight of the sun by it Lat 57-41: yesterday afternoon sett Maintopsaile & had fine weather winde between the S & the wt till now at 10 this forenoon we have it to the Eastwd of south & is now at SSE or SEbS with Raine
ffryday Augst 31st	Courses swtbwt 7 miles: wtbS 4: S 4: SbE 4: SEbS 7: SE 1 mile: so made good Sbwt 0-45 wt: dist 19½ miles: diff of lat 19: dept 4 miles and am to the southwd of ffaire Hill 45½ L: & to the Eastwd of it 23⅓ L: lat by dead Reck: 57-21: we have had a breese between SSE & wtswt: but for most pt calm close showry weather we have so fat & have got 10 or 20 Codd
Saturday Septemb: 1st	Course S 3 miles steared Sbwt 28 miles: so made good Sbwt 1-00 South dist 31 miles diff of lat 30½: dept 5½ miles: and am to southwd of ffaire Hill 55⅔ L & to the Eastwd of it 21½ L: Lat by dead reck 56-50 Lat by observation 56-45: we had it callm till 8 last night then got a staggering gale at nnwt: but now is at wt
Sonday Sept 2:	Courses S 7 miles: SSE 5: SE 4: ESE 3: wtswt 20: wtnwt 6: wtbS wt 5 miles: so made good swtbwt 3-20 south dist 36½ miles: diff of latt 22: dept 29 miles: & am to southwd of ffaire Hill 63 L: and to the Eastwd of it 11⅚ L: & in lat by dead reck 56-20: lat by observation 56-27: we have had a breese southerly & faire weather
Monday Septemb: 3d	Courses wtbS 8 miles: wtswt 15: swtbwt 16: Ebn 7: Swt 7: SSwt swtbS 13 miles: so made good swt 4-00 wt: dist 55 miles: diff of Lat 36: dept 42½ miles: and am to southwd of ffaire Hill 75 & to the ~~Eastwd of it~~ westwd of it 2⅓ L: latt by dead Reckoning 55-52: Lat by observation 55-54: we have had the winde between S & SEbE fine moderate weather onely now before noone Reeft topsailes winde now SEbE:

ffrom Ishland to Hull 1683

Tuesday Sept 4th — *saw land*

Courses SWbS 13 miles: WSW 00: WbS 4: SEbS 5: SSE 20½: SbE 7: S 4 miles so made good S 3°–4″ W: dist 56 miles: diff of lat 56: dep 3 miles: and am to the south of ffaire Hill 93⅔ L & to the westward of it 3⅓ L: lat by dead Reck 54°–56′: Lat by observation 55°–06: then saw the Island it bore SW & stretched along way, but was so far of that we could not make it & then fell callm: at 0 last night winde came to south: and afterwards to SW but this morning to WbS: brave weather: had at noon 30 fath ffine gray sand with shells amongst it

Wednesday Sept 5th — *Wapoman Hill*

Yesterday, at 4 in afternoon got a breese at SbE: & laide SWbW in till 0 at night then tackt of & laide a watch ESE: & a watch SEbS & SE: this morning fell callm but got a gale at SSE: & afterwards more eastorly & laid in first SW: then SSW: at noon wapoman Hill (which is besides Scarbrough) bore SW 5 or 6 L of: the south Shoore of Robin hoods bay made steeping & a bluff pointe at ~~south~~ north end like wapomans hill: we also see the steep, bluff pointe Just to south end of whitby: Lat by observation 54°–33′: at two in the afternoon could see all the Coast from Huntley foot to fflambrough Head: the Head bore about south & the light house showed very high upon it: Huntley bore about WbS or WSW: & we by us SSW winde SE: it is so hasey that we can neither see Scarbro Castle nor whitby Abba: last night had 35 fath: this morn 39 fath both small gray sand at half houre past 6 at night: fflambrough Head bore SSE 3 L of & Scarbrough Castle bore W 2 L of then tackt winde at ESE & had 20 fath small gray sand with shells & small stones: Scarbro Castle made like a high Island with like a church steeple aloft on it

Thursday Sept 6th

we run of last night NE 17 miles then tackt in & run till 0 this morn SbE 19½ miles then had 30 fath red grosst ground: from 0 till noon SbE 9 miles had 30 fath ground as before: from noon to 2 in afternoon SSW 3 miles: 27 fath ground as before then saw land between Hornsey & Sister Churches winde had winde betweene E & ESE till noon then came at SE: it was very misty all this forenoon: at 3 had 19 fath grost ground at 4 had 15 fath same ground then saw Sister Churches they bore SSW: we stood in with a breese at SE till 6 at night had 10 fath then tackt & presently winde came westerly a small breese & we run between S & SSE borrowing in

ffrom Hull to Greenland 1684

Sonday Aprill 20th	A Journall in the Hope of Hull for Greenland by the Blessing of God: of the 10th Instant we went into Hull Roade: & yesternight into white boothe Roade And this day loosed out of White booth winde at SWt & run out to sea then it fell litle winde but had a breeze at S & steared N at A at night Luiluington bore SWt 4 Lea
Monday Aprill 21st	we had it most tallm all last night that winde we had was variable but made the best of our way to the northward at 8 this morning fflambrough head bore SWt 7 Leag run since till noon North 5 miles: I am now to the northward of fflambrough head 6 2/3 L: & to the Eastward of it 5 L: we have now a brave breeze att East
Tuesday Aprill 22	Courses steared NbE 34 2/3 L N 7 2/3 L: So made good No 9–12 E dist 42 L: diff of latt 41 2/3 L: depart 6 2/3 L; & am now to the northward of fflambrough head 40 1/3 L: & to the Eastward of it 11 2/3 L: and in latt by dead Reck 56–30: Latt by observation 57–03 we had a fresh of winde at EbS all last night & had it misty till the Moone Rose then it cleared before noon today winde came at south & is now at SSWt a brave stage gale
Wednesday Aprill 23:	Courses N 24 2/3 L: NNWt 2 2/3 L: So made good North 2–07 Wt dist 27 L: diff of latt 27 L: depart 1 L: and am to the northward of fflambrough head 75 1/3 L: & to the Eastward of it 10 2/3 L: Latt by dead Reck 57–51: Latt by observation 58–00 but Horizon was haisy Last night it fell callm then got winde at East: & this forenoon at NEbE: but now it is at south: we spoke Jan de yagar & another Bremer boate for Greenland.
Thursday Aprill 24th saw land	steared N dist 44 2/3 L: I am now to the northward of fflambrough head 120 L: & to the Eastward of it 10 2/3 L: Lattitude by dead Reck 60–05 we have had a fresh of winde southerly all night & is now at SSWt; as soon as we had dyned saw the land it bore about WtNWt but it was so haisy that we could not tell how far we was of neither could see for what land it was; then steared NNE:
ffryday Aprill 25th	steared NNE till one this morn dist 32 L then winde comming Wtly a whole storme drove till noon ENE 7 L: So made good NEbN 3–05 north: dist 37 L: diff of latt 32 1/3 L: depart 19 L: and am to northward of fflambrough Head 152 2/3 L and to the Eastward of it 29 2/3 L: Latt by dead Reck 61–42: the winde is now gott to NWtbWt & bloweth very hard
Saturday Aprill 26th	Drove ENE 6 miles: sailed NE 8 miles: NbE 26: N 101 miles: So made good NNE 4–40 north: dist 54 Miles: diff of latt 51 1/2: depart 16 1/2 miles: & am to the northward of fflambrough Head 169 1/2 L: & to the Eastward of it 24 1/2 L: Latt by dead Reckoning 62–34 at 4 yesterday afternoon set foresailes & soon after both topsailes at midnight winde came to west & is now got to south a fresh gale with Raine

ffrom Hull to Greenland 1684

Sonday Aprill 27th	Steared NbE dist run 38 2/3 L: diff of Latt 38 L: dept 7 1/2 L and am to the northwd of fflambrough head 207 1/2 L and to the Eastwd of it 32 L: latt by dead Reck 64-28 we have had a brave gale of winde at Southt with small Raine & thik weather
Monday Aprill 28th	Steared till 8 last night NbE 41 miles: N 6 miles then winde came to NNE & blow hard then drove wth NNWt 15 miles and wt bn 4 1/2 miles then sailed till noon NNWt 4 miles: so made good NbWt 2d-15 wt dist 56 miles: diff of latt 54 1/2: dep 13 miles wt: and am to the northwd of fflambrough Head 225 2/3 L & to the Eastwd of it 18 2/3 L: Latt by dead Reck 65-22: we lay in a Maine Course from 8 last night till past 10 this forenoon winde between NNE & NE with snow but then set foresaile & now have topsailes over winde now NE
Tuesday Aprill 29th I am by Estimation to northwd 135 to Eastwd 15 L of Shetland	way made good NNWt dist 24 2/3 L: diff of latt 17 1/2 L: dept 17 1/7 L and am to the northwd of fflambrough Head 243 1/6 L & to the Eastwd of it 1 1/6 L: latt by Dead Reck 66-15: we have had frost & snow winde at NE or NEbN: to day, have an observation by it Latt 67d-45: by which I am to the northwd of Shetland 135 L: I thought I saw Shetland of thursday but it was Misty yet supposed I was 5 L of then: & therefore suppose my self to be now 15 L to the Eastwd of Shetland
Wednesday Aprill 30th	Courses NWbN 37 miles: NNWt 5: SEbS 10: NWt: 6: SSE 6 miles: so made good NNWt 5d-30 wt: dist 34 miles: diff of latt 29: dept 15 1/2 miles: & am by Estimation to the northwd of Shetland 144 2/3 L: & to the Eastwd of it 9 5/6 L we have had winde between NEbE & NNE with haile & snow winde now at NEbN: Lat from yesterday observation 68:14
Thursday May first	Courses ESE 68 miles: NWt 5: EbS 14 1/2 miles: so made good ESE 5d-25 East dist 76 miles: diff of latt 22 1/2: dept 73 1/2 miles and am to the northwd of Shetland 137 1/6 L & to the Eastwd of it 34 1/3 L: Latt from last observation 67-52 we have had a fresh gale at NNE with haile & snow & very Colde
Fryday May 2d	Courses EbS 14 miles: SSE 9: WtNWt 14: WtbN 14: ENE 4: and NEbE 13 miles: so made good NE 2d-45 north: dist 15 miles fore difference of latt 11: dept 10 miles: and am to the northwd of Shetland 140 5/6 L: & to the Eastwd of it 37 2/3 L: latt from last observation 68-03: we have had the winde between N & NNE with snow & haile till towards noon it came to NNWt I got a sight of the sun by it Latt 68-11 but could not tell whether sun was up or no
Saturday May 3d Lines into ye boates	Courses NEbE 6 miles NEbN 19: ENE 4: NE 3 miles: so made good NE 2d-00 north: dist 31 1/2 Miles: diff of Latt 23: dept 21 1/2 miles & am to the northwd of Shetland 140 1/2 L & to the Eastwd of it 44 5/6 L: Latt by dead Reck from Shetland 68:26 I have a good observation to day Latt 68:40: we had winde between NWt & N till 12 last night then fell Calm & so continueth: this afternoon got lines into the sloopes

Sonday May 4th	Courses N 7 miles NbE 11: NNE 11: E 8: EbS 10½: NEbE 13 miles Co made good NE 1d–48 East: dist 47 miles: diff of latt 33: dept 35 miles: & am to the northward of Shetland 159½ L & to the Eastward of it 56½ L: latt by dead Reck from Shetland 68–59: Latt by observation 69–35: yesterday afternoon got a gale at NW with snow so on to W: then to SW blowing verry hard but came to S: & on to SE: & so to ESE then fell calm: but presently got winde at north a whole storm againe we lay in a Maine Course 6 houres then it tooke to faire weather & steared winde came to NW & NWbN: much snow
Monday May 5th	Courses NEbE 3 miles: NEbN 4: WbN 6: ENE 4: EbN 22 miles: Co made good ENE 3d–55 north: dist 27 miles: diff of Latt 12: dept 24 miles: & am to the northward of Shetland 163½ L: & to the Eastward of it 64½ L: Lat by dead Reck 69–11: Lat from last observation 69–47: we have had a litle Staggering gale between N & NW close weather
Tuesday May 6th	Courses EbN 4 miles: WbN 4: NW 4: NbE 2: NEbE 6 miles Co made good N 1d–11 W dist 72½ miles: diff of Latt 72½: dept 1½ mile: & am to the northward of Shetland 187⅔ L: & to the Eastward of it 64 L: latt by dead Reck 70–24: I Just got a sight of the sun by it Latt 70–57: at 8 last night got a gale at EbS: & it now at SE: we now see 3 ships
Wednesday May 7th Brash Ice	steared NbE 50 miles NNE 13: then saw some brash Ice & was then to northward of Shetland 208 L & to the Eastward of it 69 L: steared afterwards NE 37: NEbE 20: & NEbN 25½ miles Co made good in all NEbN 2d–45 north, dist 47 L: diff of Latt 40 L: dept 24 L & am now to the northward of Shetland 227⅔ L & to the Eastward of it 88 L: Latt by dead Reck 72:24 Latt from last observation 72–57: we have had a fresh of wind at SE & have in some places a deale of small brash Ice like scum at 4 this morn it came to be thick with snow before it fell thick counted 20 saile ships: about 3 this afternoon met two Hollanders (having then run 5 L ENE) they told us they had beene 30: or 40 L to the SEward & that it was all full of Ice which I take to be the south Ice they run NW but we Just then seeing some few single stretches steared away N a litle: then NNE: & after NE but at 6 afternoon was so thick was forced to ly of & on
Thursday May 8th	Courses ENE 17 miles NNE 6: NE 6: W 14: EbN: 2: ESE 9 miles Co made good NEbE 6d–15 East dist 23 Miles: diff of Lat 13½: dept 10½ miles and am to the northward of Shetland 232⅙ L: & to the Eastward of it 94⅙ L: Lat from last observat 73–11: we have had winde southerly with Mist & this forenoon tooke to Raine the first yt ever I saw here in May Month
ffryday May 9th	Courses WbN 6½: NW 7½: NEbN 4½: NNE 6½: NbE 19: and SE 20 miles Co made good NNE 5d–10 East dist 23½ miles: diff of Latt 21: dept 11 miles and am to the northward of Shetland 239⅙ L & to the Eastward of it 97⅚ L: latt from last observation 73–32: we had winde at SW extraordinary misty we edged to the west Ice as appeares by the Courses till we met with some brash then stood by to the SEward

Saturday May 10th	Course NbE 3 miles drove NNWbN 16 miles: & NE 3 miles for it was very Misty a breese southerly: So made good NNW 4d-00' dist 19 miles diff of latt 18: dept 6 miles & am to the northward of Shotland 245 6 L & to the eastward of it 95 2/3 L: latt from last observation 73-50; it is so misty that we dare not saile for South Ice
Sonday May 11th	Courses ENE 5: miles: ESE 5: WbNW 13: NEbN 3: NNWbN 7: NNWbW 7 miles So made good NNWbN 0-55 north dist 20 miles dif of latt 17: dept 11 miles: & am to the northward of Shotland 250 ½ L & to the Eastward of it 92 L: Latt from last observation 74 07: we have had winde southerly with Raine & mist: we had a litle blink to day & run to the NNWward: we saw 5 saile come by a winde from the Eastward: but we quickly stay by againe it fell so very Misty
Monday May 12th	Courses WbS 18 miles ENE 5: N 1½: NNE 3 miles So made good WbN 0-35 north dist 12 miles: diff of latt 2½ miles: dept 12 & and am to the northward of Shotland 251 2/3 L: & to the Eastward of it 88 L: Lat from last observation 74-09: we have had a breese att SSE & laid of & on it being extraordinarie Misty as ever I saw it now at noon sun broke out but the Horizon was thick by it Latt 74d-20: it quickly fell misty againe
Tuesday May 13th	Courses NbW 24 miles: N 27: NNE 9: SbE 4½ miles: So made good north dist 55½ miles: diff of latt 55: dept 00 & am now to the northward of Shotland 270 L & to the Eastward of it 88 L: we have winde southerly: but now is at ESE & a many ships came from the westward longs South Ice & we all run into the Ice NbW supposing we run between the south & west Ice: we have now run into the Ice about 3 L NbW: it is now misty againe: Latt 75:04
Wednesday May 14th In the Ice	Sailed into the Ice from noon yesterday till 5 this morning then Ice being thick & Misty weather made fast (viz) NbW 29 miles: N 11: NW 12 miles: So made good NbW 4-55 W: dist 50 Miles diff of latt 48: dept 14 miles & am to the northward of Shotland 286 L: & to the Eastward of it 83⅓ L: Latt by dead Rock 75-52
Fryday May 16th	yesterday saw sun Latt 76d-11: at 9 last night loosed winde at W SW & run about N: or NbE 7 L & then weather being thick made fast about noon this day
Whitsonday May 18th	yesterday I observed latt 76-36: we run same day about 8 L NbW or NNW: & this day about 5 L of same course & made fast about 8 at night the Ice being so thick that we can got no farther: we having by Estimation run 39: or 40 L in the Ice
Fryday May 23d	we have had winde at SE: S: & SSW & wrought what we could to the northwards being sometimes besett & sometimes free: till yesterday winde came at north & blew hard latt by observatio to day 77-22: winde at NbW faire cleare weather: but thick Ice
Tuesday May 27th fast to Holt	we had winde northerly till yesterday morning it came at NE: & at 2 a clock yest morn: went to worke out of the streame where we was besett after that sailed & plyed to the northward & till sometimes boared through streames passing abundance of Ice: till came in open water then run WNW & found a Holt & made fast about 11 a clock to day we having run about 7 L: at 12 att night killed a fish

Thursday May 29th

This day flensed our fish into ship & quickly after got fast to another fish but after she came from under the fleet run under water longst the fleet till she got into the loose Ice yt laid on so not getting to her with a boate the foreganger broke & we lost her; then winde comeing at SE & our fleet being surrounded with fluads & heavy Ice onely a little open at ye corner where we lay to prevent being beset we loosed with a saile Moare & plyed to windward to another small fleet & there made fast

Saturday May 31st

yesterday I had an obsorvation Latt 77–34: after yt struck a fish but she run into the loose & the Iron breaking we lost her: & this morning the Ice being verry thick about our fleet & we almost beset & haveing no fish: went to worke to hast our fish she filling 38½ kk & an ullidge we got done about 6 att night

38½ kk

Thursday June 5th

we have had winde Easterly which made us fast but this morn-ing winde comeing southerly it opened so went to worke and got out about 6 a clock & plyed to windward & gott fast to a fleet at 6 at night there lying two fleets more beside that winde then at SWt

Tuesday June 10th

we have had winde on souther hand till to day it came at north so loosed & thought to have plyed to the NE ward but the Ice set too that we was forced to beare up to the same fleet: Lat 76–35

Saturday June 14th

the winde haveing beene on the souther hand & blowing hard we had some single fish but could not get fast to none of them for weather hath beene all along verry misty: this day winde comeing to Wt bn & cleareing & fish being goene we loosed & run to the Eastward along the fast Ice about 9 L then Mist comeing on made fast to a fleet

Monday June 16th

we neither seeing nor heareing any fish it cleareing up we loosed & run about ESE 9 L then it being thick & Misty made fast to a scratch where we had a great swell but we lay not above an houre before it cleared then loosed & run about SEbS 4 L & gott to sea Blessed be God: being about noon: Latt obsorved 76–23: but Horizon was haisy

open sea.

Tuesday June 17th

steared ENE 9 L: then it blowing a storm of winde at SWt with Mist we clapt by & run SEbE 8 miles: NNWt 4½ miles then it cleareing run NE 9 L & came fast by a pointe of Ice for it was so stood to the SEwd a little: then Lought againe: but to finde my latt I alow two pointes variation & says thus NE 27 Miles: EbS 8: NWt 4½: NNE 27 Miles: so made good alowing variation: NEbN 3–25 north dist 56½ miles: diff of lat 45: dept 34 miles Lat from yesterdays obsorvation 77–08 we have had a hard gale of winde at Wt SWt with Mist

Wednesday June 18th

steared NE 22 L: NEbE 8 L: then saw south end of Horland it bore E or EbS: & that about 7 this morning we being then in Latt from last obsorvation 78–08 we was about 7 L from Land when saw it the winde came from Wt SWt to NWt we bore up for some streamers of Ice & left Ice also to leward of us after cleare sayled by a winde) winde now at NNWt a faire staggering gale

Horland

ffryday June 20th	we plyed yesterday & to day winde att nnwt till we could gett no further the Ice Lying on at the quade hooke then stood back to the southward the winde being got westerly it being about noon
Saturday June 21st fforland ESE	the winde being at nnwt bwt & blowing fresh that we could not get up to windward to go into the Ice againe I Intend Godwilling for Holland: & run Longst the forland SSwt at 4 this morning south end of the forland bore ESE 10 L of run since till now at noon swt bs 19 2/3 L: and am to the southwd of forland 13 L & to the westwd 20 L: Lat by dead Reck allowing no variation 77d-21': we see some peeces of Ice to windward now
Sunday June 22d:	Courses swt bs 47 miles: sbwt 60: sswt 23 miles: so made good sswt 00-50 south dist 42 1/2 L: diff of Latt 39 2/3 L: dept 15 2/3 L: & am to the southwd of the forland 52 2/3 L: & to the westwd of it 35 2/3 L: latt by dead Reck 75d-22': winde wt bn & sometimes wt we hall up what we can
Monday June 23:	Courses sbwt 33 1/3 L: sswt 6 1/3 L: so made good sbwt 1d-45 wt dist 39 2/3 L: diff of Latt 39 L: dept 9 L: & am to the southwd of the forland 91 2/3 L: & to the westwd of it 44 2/3 L: & in Latt by dead Reck 73d-25': we have a fine fresh gale westerly:
Tuesday June 24th	Courses swt bs 34 miles: sbwt 29: ss: nbwt 8: sbE 3 miles so made good sswt 00-10 wt: dist 66 miles: diff of latt 61: dept 25 1/2 miles: & am to the southwd of the forland 112 L & to the westwd of it 53 1/6 L: latt by dead Reck 72d-24' at 8 last night winde came to the southwd of wt & is now at swt faire weather
Wednesday June 25th saw Ice	Courses sEbs 5 miles: nwt bwt 12: wt nwt 9: wt 27: wbn 12 1/2: nwt 15 miles so made good wt bn 4d-55 north dist 68 miles diff of lat 19: dept 65 1/2 miles & am to the southwd of the forland 105 2/3 L: & to the westwd of it 75 L: latt by dead Reck 72d-43 we have had winde between s & wt swt with Mist about an hour after dinner when we had run a L ... met with Ice then tackt of
Thursday June 26th	Courses nwt 4 miles: sEbs 23: EsE 7: Ebs 6: wt nwt 9: wt bn 8: wt bs 8: swt bwt 7 1/2: wt swt 16 miles: so made good swt 05-10 south dist 35 miles: diff of latt 27: dept 22 1/2 miles: & am to the southwd of fforland 114 2/3 L: & to the westwd of it 82 1/2 L: latt by Dead Reck 72d-16': I got a sight of the sun but could not tell whether it was fallen: by it Latt 72d-05' we had winde between SSE & swt with Mist & Raine
ffryday June 27th	Courses wt nwt 23 miles swt 7: swt bs 14 1/2: sswt 34 miles so made good swt 5d-15 wt: dist 59 1/2 miles: diff of latt 39: dept 47 miles: & am to the southwd of the forland 127 2/3 L: & to the westwd of it 90 1/6 L: latt by dead Reckon 71d-37': latt from yesterdays observation 71d-26': we had winde at sswt till 8 last night then came at nwt bwt & is as much as can carry a paire of sailes

Saturday June 28th	Courses SSwt 30 miles: S 11: SSE 10: Sbwt 12: miles: Co made good SS°-57′ wt dist 67 1/2 miles: diff of Latt 67 1/2: dept 7 miles & am to the southwd of the forland 150 5/6 L & to the westwd of it 100 1/2 L; lat by dead Rock 70°-29′: I saw sun Latt 70-16: but Horison was thick: we had winde between wt bn: & swt bwt: Misty but now tis Callm:
Sunday June 29th	Courses SSE 10 miles wt nwt 6: wt swt 14: swt 8: wt 10 miles: Co made good swt 2°-15′ wt dist 37 miles: diff of latt 25: dept 27 miles & am to the southwd of the fforland 150 1/2 L; & to the westwd of it 109 1/2 L; latt by dead Rock 70°-04′: Latt from yesterdays observation 69°-51′ we had winde most between the S & the wt it was a while to the southwd of East but stayed not we have every day much Raine
Monday June 30th	Courses wt 6 miles: SSE 3: nwt bn 4: sbwt 16: swt 9 miles Co made good swt 4°-35′ wt: dist 18 miles: diff of latt 11: dept 14 miles and am to the southwd of the forland 162 1/6 L; & to the westwd of it 114 1/6 L; Latt by dead Rock 69°-53′: Lat from last observation 69-40 we have had little winde & that variable between the S & the wt with mist & Raine
Tuesday July first	Courses wt 66 miles: wt swt 34: swt 5 miles: Course made good wt bs 2°-00′ wt: dist 34 L; diff of lat 5 1/2 L; dept 33 2/3 L and am to the southwd of the fforland 167 2/3 L; & to the westwd of it 147 5/6 L Lat by dead Rock 79°-36′: I gott a sight of the sun Latt 68°-32′ we had winde at north till 12 last night then westerd that we halld up as neere as we could ly: cleare weather
Wednesday July 2d:	Courses SSwt 6 1/2 miles Sbwt 10: S3: nwt 18: wt bn 7: wt 6 1/2: wt bs 20 miles: Co made good wt swt 1°-40′ wt: dist 53 1/2 miles diff of latt 19: dept 50 miles: & am to the southwd of the fforland 174 L & to the westwd of it 164 1/2 L: latt by dead Rock 79°-17′: I got a sight of the sun Latt 67°-59′ we have had winde between the S & wt brave cleare weather winde now at south or SbE
Thursday July 3d	Steered wt bs dist run 38 1/3 L; diff of Latt 7 1/2 L; dept 37 1/2 L & am to the southwd of the forland 1011 1/2 L; & to the westwd of it 202 L; latt by dead Rock 68°-55′: I got a sight of the sun Latt 67°-25′ but Horizon was very thick & sun quickly gone with Mist: we have had winde at SE with Mist: I hoved a cast of the Lead at 8 this morn having 130 fath Line but could not get ground
ffryday July 4th	Steered wt bs 28 miles: wt 8: wt nwt 22 1/2: nwt bwt 15 1/2: and nwt 10 miles: Co made good wt bn 2°-51′ north dist 78 miles diff of Latt 19: dept 76 miles & am now to the southwd of the fforland 175 1/6 L; & to the westwd of it 227 1/3 L; lat by dead Rock 69°-14′: Latt from yesterdays observation 67°-44′ we had winde at SE but afterwards came at NE then it continuing very Misty hailed to the northwd we cannot get Ground
Saturday July 5th	Courses nwt 21 miles: then fore two or 3 poore of Ice: run since SE 10: ESE 2: swt 15 miles: Co made good wt bs 2°-25′ south dist 17 miles: diff of lat 4: dept 16 1/2 miles & am to the southwd of the forland 176 1/2 L; & to the wtwd of it 232 5/6 L; lat by dead Rock 69°-10′: lat from last observation 67°-40′: we had winde at NE but afterwards came at nwt extraordinary Misty: we cannot get ground:

From Greenland to Island 1684

Sunday July 6th	Courses SWt 24½ miles: Wt NWt 1: Wt SWt: S b Wt 11: S S: NNWt 6 miles: Co made good SWt 2d-20 south, dist 35 miles: diff of latt 25½: dept 23½ miles: & am to the southwd of the Foreland 105 L: & to the westwd of it 240⅔ L: latt by dead Reck 68:44 Lat from last observation 67-14: last night it fell calm then came winde at ESE & continueth Misty with all windes that sometimes we saile & sometimes drive: we have smooth water; but cannot get ground
Monday July 7th south 107⅔ west 243 L Langnes NWt 10 L of	Courses NNWt 17 miles: N b E 1½: S4: N b Wt 8: SSE 5: SSWt 10: S b E 16 miles: Co made good SWt 3d-50 south: dist 10¾ miles diff of latt 8: dept 7 miles: & am to the southwd of the Foreland in Greenland 107⅔ L: & to the westward of it 243 L Lat by dead Reck 68d-36: Lat from last guest observation 67d-06 Just then spoke a Wells man who told us Langnes bore NWt 10 L of: & that the Ice lay on to the Shore within 6 L to the NWt side of Langnes: so runneth away to the southwd of the land: the winde came from ESE to NE extraordinarie Misty some times sailed sometimes drove this forenoon it cleared that we saw this wells man but could not see Land: it being at noon
Tuesday July 8th saw Burger ford: Dove house:	run from noon to 4 afternoon S b Wt: 9 L then Burgerford bore SWt: from 4 to 12 at night S b Wt 10⅔ L: then Rodnes bore NWt 3: or 4 L of: from midnight to 4 in Morn SSWt: 5 L then bore Dove house (which a litle Round high Island besides Papey) NNWt: & whales back Alias Enkhusen Island bore south, then fell calm: the winde while continued was at north
Wednesday July 9th Wt Horn	we had it calm till 6 this morn then got a breese at SE & steared SWt: at noon wester Horn bore Wt NWt 5 L of it is high land having an Island towards west end of it
Saturday July 12th	we have had it calm ever since Wednesday till 8 this morn then got a gale at ENE: the west Horn then bearing N b E 15 L of: & run till noon Wt SWt 5 L: yesterday we filled 40 tt of salt water & put into our starn sheetes
Sunday July 13th	Courses Wt SWt 10 miles SSWt 11: S b Wt 5: NWt b N 2: Wt 8 Wt b S 20½ miles: Co made good Wt SWt 3d-15 south dist 49 miles: diff of latt 21: dept 43½ miles & am to the southwd of the west Horn 23⅔ L: & to the westwd of it 22⅙ L: we have had winde variable & now it bloweth hard at south
Monday July 14th	Courses Wt b S 21½ miles: Wt SWt 9: SWt 9: SSWt b Wt 22: Wt 2 miles Co made good Wt SWt 2d-30 south, dist 61½ miles: diff of latt 26: dept 56 miles: & am to the southwd of the Wt Horn 32⅓ L: & to the westward of it 40⅔ L we had it blow hard between the S & the E till 3 this morn then fell calm: but now have a breese E
Tuesday July 15th	Courses Wt b N 49 miles: Wt NWt 15: Wt 34: Wt SWt 4 miles: Co made good Wt b N 3d-15 Wt: dist 33⅙ L: diff of Latt 4⅔ L dept 33⅙ L: and am to the southwd of the west Horn 27⅔ L & to the westwd of it 73⅚ L: latt by dead Reck 63d-10: Latt by observation 62d-40: we have had winde northerly blowing fresh: but is hasy we cannot see Land

Of the Coast of Island 1684

Wednesday July 16th	Courses w^t b s 43 miles: n e b n 10l: n b e 5½: n b w^t 8½ miles Course made good n w^t b w^t 1-45 w^t: dist 30 miles diff of latt 20: dept 32½ miles & am to the southward of the west Horn 21 L: & to the westward of it 84⅔ L: latt by dead Reck 63-30: Lat by observation 62-42: we had winds at n b w^t till 2 this morn: then came at n w^t & after at w^t & is now at w^t b s
Thursday July 17th	Courses steered n n w^t 23 L: n 13⅔ L: so made good n b w^t 3-15 w^t dist 36 L: diff of latt 35 L: dept 9 L: and am to the northward of w^t Horn 14 L: & to the westward of it 93⅔ L & in Latt by dead Reck 65-15: Lat from yesterdays observation 64-27: we have every day uncertaine weather sometimes a storm sometimes callm now it is callm & our ship tumbles very much we see fish but cannot fall
Friday July 18th snow Hill	this morn at 4 a clock snow Hill Hoot bore NE 10 Leg we had a breese at north & fell our boats after fish but the sea was so High that we could not get fast but quickly it blew Hard that brought us to a paire of sailes at 8 at night snow Hill bore by estimation NNE 8 Leg
Saturday July 19th	at 12 last night snow Hill bore NE 9 Leg: run since n w^t b w^t: 5 L: & drove w^t 5½ L: we had a fresh gale all night: but at 5 this morn had a storm at n e b n as much as we could carry Mainesaile & Mizen Reeft: the winde now at NE at 8 at night set foresaile
Sunday July 20th	this morning tooke to good weather & at 8 a clock fell & killed a north caper & got him aboard about 1 afternoon & Lashed him Longest side & run to NE ward winde at South but at 8 at night it began to blow at SE that fish broke a Hallser at the fins & topsails shate at the tale. then laid our ship by in a Mizen & wared fish away to the best end of the great Hallser
Monday July 21st	this forenoon have a meere fret of winde at ESE we Lowered our yards downe but for all that our fish broke our Hallser at noon & we lost her perfectly after it fell callm & I was afraid we should have lost our masts with tumbling but at night on a sudden got a storm at nw^t & we drove to the eastward with Maine Course & Mizen Reeft
Tuesday July 22d	we have as fierce a storm to day as ever we had yet
Wednesday July 23d	this morn it tooke to better weather that we set topsails winde Easterly & stood to northward but at night it blew topsails in then tackt & Lay ESE
Thursday July 24th	we had as much winde as we could carry a paire of sailes at NE: now at noon snow hill bore ENE 15 Leg: & tackt to nw^d
Friday July 25th	standing too & againe winde betweene NE & ENE at 8 this morn espyed a dead fish: got her aboard & drove with her to sw^t ward
Saturday July 26th	about one this morn it takeing to little winde went to cut in our fish & got done about noon; the sea being high made us a great trouble it then began to blow fresh againe at NE & ENE: we stand to northward.

Sonday July 27th	it blew as much winde at NE as we could carry a paire of sailes last night this morning it fell Callm & our ship Rowled berry much but afternoon got winde at NNE as much as we could carry a paire of sailes
Monday July 28th	this morning it being indifferent weather started a length of water intending to cast our fish but it quickly blew at NNE that brought us to a Maine Course after winde came at N: NNWt and about 2 this afternoon to NWt & less winde yt we set foresails & soon after Mainetopsails & stood to NEward
Tuesday July 29th 34 kk	we run NNE all last night winde at Wt NWtly this morning it being faire weather went to cast our fish & gott done about 7 at night the filling up the ullidge we left in Greenland she made more 33 kk & an ullidg so we have in all reckoned to this fish 34 kk & an ullidg then forland bore SSE 8 Leg & we have about 50 fath
Wednesday July 30th Lowfy Bay	winde coming at NEbE we plyed all night & this morning run for Lowfy bay which is the next bay to new Blacknoss but one & that is Patrickford: & there is onely one pointe of land between them: we run SE in & ankored in 10 fath sandy ground wth stones: the NE pointe bearing NbWt & the SWt pointe of the bay about SWt: & Blacknoss bore about Wt of us: we went presently to worke & filled 30 kk with fresh water & got them stowed about 12 at night
Thursday July 31st	about 6 this morn winde blew out of the bay so weighed & run but a litle out before it callm then towed out to sea there lay driveing till night a breese came at SWt & we run NNWt of
Fryday Augst 1st	at 4 this morn run NE Longst land till 8 & there met with fish being quart of Biscotte & fell & got fast but it blew so hard at SWt & such a sea that we could not come up to Lance her so cut & lost two Harping Irons: after plyed to windward
Saturday Augst 2d	to day winde came at NE & pretty Moderate but sea was high yet killed a fish but before wee gott her aboard it begun to blow fresh that we could not get her fast in a tallier to ship: so two sloops staid by her all night
Sonday August 3d	this Morning got our fish aboard & drove in a Mission it blowing very hard at NE
Monday Aug 4th	this morning assoon as we could see espyed a dead fish & it takeing to better weather got her aboard & then made saile for Snow Hill Bay & fetched close under the forland but could not fetch the Roadstead in Bodneys bight but came to an Ankor quart it in 30 fath but indifferent ground & winde NE blew hard
Tuesday Augst 5th	this morning went to worke to cut in our fish & got them both in by yt time it begun to be dark: it hath blowne fresh at NE
Wednesday Augst 6th	this morning weighed winde at NE & run to sea & plyed to windward but at night it fell Callm
Thursday Aug 7th	betimes this morning winde came at NE & blew hard so run into Lowfy bay & came to ankor in 8 fath then fell to work to cast blubber
Saturday Augst 9th 86½ kk	about 8 this morn got both our fish into cask she filling 86½ quartools & an ullidge: assoon as ship was cleane weighed it being calm and towed away but soon got a gale northerly then run WtNWt but when we got out to sea winde was at NE & we plyed to windward

Ffrom Iseland to Hull 1684

Sonday Augst 10th	we plyed in fornoon winde at NE but seeing nothing but 2 or 3 small fish not worth killing afternoon bore away for the bank quart snow hill bay. at night forland bore SEbE
Monday August 11th	we seeing no fish about the Bank ran for Liverbock bay & now at noon see none there neither but stere SbE for Rooke in hopes to meet with fish as we cross the bay: but saw none. we fell with Gauston SSE of us winde NE but hales up SE & got about the pointe of the Rooke about 10 at night & run after about 4 L ESE then fell Callm
Fryday Augst 15th	of Tuesday & weddensday was quite calm yesterday got winde betweene SE & S & plyed to windward: this morning winde came at Wt & we run SE till quart westmana then ESE at 4 afternoon the body of westmana Ilands bore NbE 3 L of we have not seene one good fish since sonday. now I make saile for home God willing
Saturday Augst 16th westmana: Ilands	at 8 last night westmana bore NNWt 6 L of: run since ESE $19\frac{1}{3}$ L diff of Latt $7\frac{1}{2}$ L: dept 18 L at this morn saw Howland it bore NbWt 8 or 9 L of: I am now to the southward of westmana 13 L: & to the Eastwd of it $20\frac{1}{3}$ L: we have winde betweene S & SWt with showers of Raine
Sonday Augst 17th	steared SEbE dist $50\frac{2}{3}$ L: diff of lat $20\frac{1}{3}$ L: dept $42\frac{1}{3}$ L: I am to southward of westmanna $41\frac{1}{3}$ L: & to the Eastward of it $62\frac{2}{3}$ L: & in Lat by dead Rock 61–20: Lat by observation 62–36 yesterday afternoon a shower of Raine brought winde to Wt NWt & there it continued with a fresh gale:
Monday Augst 18th	steared whilest winde continued SEbE 35 Miles: Courses then SSE 1: SWt 2: NEbE 5: ENE 6: EbN 12 miles: Co made good ESE 5–10 Eastly dist 47 miles: diff of lat 14: dept 45 miles, I am to the ~~Sout~~ Southward of westmanna 46 L & to the Eastwd of it $77\frac{2}{3}$ L: lat by dead Rock 61–06 at 12 last night fell Callm after got a gale betweene SE & SSE: now winde is at SbE brave weather:
Tuesday Augst 19th Ffero	Courses till 3 this morning: E 38 miles EbN $10\frac{1}{2}$: ENE 15 miles Co made good E 7–22 Notherly: dist 70 Miles: diff of latt 9 Miles dept 70 miles then saw Ffero the southermost land bore ESE & the northmost ENE: I was then to southward of westmanna 43 L: & to the Eastwd of it 101 L: I suppose we was about 3 L of but tackt of till day light (winde at SbE) then run away NEbE 7 L and ENE 9 L onely (bore of a little for feare of being becallmed) then bore the NEmost Iland. the East end of it SbE 6 L of now at 4 this afternoon all the land is high & nothing but pointes of Ilands the best of them to know is one Iland having Rocks or little Ilands at foot of it like Pinnacles which showed themselves both forward & aft assoon as the pointe made it selfe & when one sees them Pinnacles then may one see the NE pointe of Ffero winde SbE
Weddensday Augst 20th	Courses since 4 yesterday EbN 16 miles: East 8: EbS $7\frac{1}{2}$: SEbE 18: ESE 23 miles: Co made good EbS 3–05 South: dist 69 miles: diff of latt 17: dept 67 miles: now allowing the bearing of the East pointe of the NE end of Ffero I am to the northward of it half a mile & to the Eastwd of $21\frac{1}{6}$ L: latt by dead Rock 62–20: Latt by observation 62–32 we had winde came westerly: then notherly: & after yt at Wt againe with Raine & is now at Wt SWt faire weather:
Thursday Augst 21st	Courses SEbE 37 L: ESE $2\frac{2}{3}$ L: EbS $2\frac{2}{3}$ L: Co made good SEbE 2–15 East dist 42 L: diff of latt 22 L: dept $35\frac{2}{3}$ L: I am to southward of Ffero $21\frac{1}{6}$ L & to the Eastwd of it $56\frac{5}{6}$ L: latt by dead Rock 61–14 latt from yesterdays observation 61–26 we had winde at SW blew hard after came at SSWt & is now at SbWt a hard storm we ly in a maine course

ffrom Gholand to Hull 1684

ffryday Augst 22d	we habe drobe in a Mainesaile winde between SSWt & WtSWt a hard storm with much Raine Courses EbS 3 miles: ENE 13: ESE 15: SSE 15 Co made good ESE 10 south dist 44 miles: Diff of Latt 9: dept 44 miles: and am to southwd of fferro 22 5/6 L & to the Eastwd of it 71 L: latt by dead Reck 61–13: lat from last observation 61:25 now set foresaile winde at Wt SWt
saturday Augst 23	Courses SEbS 24 miles: SSE 16: ESE 7: NWt bWt 7: NWt 14: NWbN 13 miles: Co made good SbE 1–45 East: dist 13 1/2 Miles fore: diff of lat 13: dept 3 miles: and am to the southwd of fferro 26 1/2 L & to the Eastwd of it 72 L: lat by dead Reck 61–00: lat from last observation 61–12: we had it blow hard between SSWt & WtSWt as much as we could carry a paire of Corses with raine & Mist Just now habe set Mainetopsaile winde SWt
sonday Augst 24th	Courses SEbS 25 1/2 Miles: SSE 40 1/2 miles: Co made good SSE 4–05 E dist 73 1/2 miles: diff of lat 66: dept 33 miles: & and am to southwd of fferro 40 1/2 L & to the Eastwd of it 83 L: lat by dead Reckoning 59–54: Latt by observation 60–29 we habe had a brabe gale at SWt & SWt bWt & is now almost callm that breese we habe is at SWt bS
Monday Augst 25th	Courses SE 6 miles: SbWt 4: Wt bS 10: Wt bN 12 miles Co made good SWt bWt 00–5 south dist 19 1/2 miles diff of lat 10: dep 7 1/2 miles: & and am to the southwd of fferro 51 L & to the Eastwd of it 77 L: Latt by dead Reck 59–47: lat from last observation 60–22 now I take this Reckoning of to bring to another side of the Chard and ffaire Hill beareth west 26 L of the nothermost end of Latt 59–40 by that Chard: yesterday at 4 afternoon callm & at 12 at night got winde southerly it blew so fresh that we handed topsailes at 8 this forenoon [illegible] callm againe
Tuesday Augst 26th	steared SbWt 64 miles Course Wt 5 miles Co made good SbWt 4–25 Wt dist 64 1/2 miles: diff of lat 62 1/2: dept 17 1/2 miles and am to southwd of ffaire Hill 20 5/6 L: & to the Eastwd of it 20 1/6 L: latt by dead Reckoning 58–38: lat by observation 58–59: yesterday afternoon got a gale at NNWt: & after fell callm then got a breese at SSWt: then fell callm againe & at 4 this morn of a sudden got a storm at NWt with much Raine but quickly tooke to faire weather winde at North: but now habe a breese at Wt NWt
Wedensday Augst 27th	Courses SbWt: 24 miles: SWt bS 3: S 48: SSWt 10 miles: Co made good south 6–50 Wtly: dist 83 1/2 miles: diff of latt 83: deptu[re] 10 miles: and am to southwd of ffaire Hill 40 1/2 L: & to the Eastwd of it 16 5/6 L latt by dead Reck: 57–15: I got a sight of the sun but the Horison was hasy by that Latt 57–42: had it rain all yesterday afternoon in the night winde came at NE but to day at ESE as much as could carry topsailes with Reefes in: had much Raine
Thursday Aug 28th	Courses SSWt 24 miles: S 3: SbWt 23 miles: Co made good SbW: 4: 57 west dist 49 1/2 miles: diff of lat 48: dept 14 miles: & am to south wd of ffaire Hill 64 1/2 L: & to the ~~Eastwd~~ of it 12 5/6 L: Lat by dead Reckoning 56–27: Lat from Tuesdays observation 56–48: we had a breese of Easter Hand but most yt Callm & Misty
ffryday Aug 29th	Courses SbWt 17 miles SSWt 23 miles: Co made good SbWt 6–15 westly dist 40 Miles: diff of latt 38: dept 12 miles: and am to the southward of ffaire Hill 77 5/6 L: & to the Eastwd of it 8 1/2 L: Lat by dead Reckoning 55–49: lat from Tuesdays observation 56–10: we haf sometimes had a breese variable but most yt Callm & exceeding Misty: habe now 40 ffath nothing on Tallow but a peece of Shell:

Saturday Aug: 30th

Courses SSW 17 miles: SS: SbE 5: W 7: WSW 23 1/2: SW 26 1/2 miles: so made good SW 1d-20' South: dist 76 1/2 miles: diff of Latt 55 1/2: dept 53 miles: and am to Southward off ffairehill 95 2/3 L & to the westwd of it 9 1/2 L: latt by dead Reck 54-53: lat by observation 54-44: at 6 last night spoke a Buss who told us that Tinmouth bore W 40 Leag: & we had run before that but 2 L SSW last night winde came westerly this morn came southerly & is now at SEbS a fresh gale

Sunday Aug: 31st

Steared till 8 last night SW 47 miles had then 35 fath small sand like Dogger sand: then hald up south winde Easterly from 8 to 10: dist 7 miles 38 fath small sand but the blacks bigger then before: from 10 to 12 35 fath such ground as before ~~stand~~ ran 5 miles: ~~from~~ from 10 to 2 this morn S 6 miles: 32 fath grott ground: from ~~two~~ to 4 this morn SWbS 5 miles 28 fath grott ground & therkers: presently saw fflamborough head: ~~off~~ it bore NW & quickly saw Dimlington it bore SbW: so made good SWbS 1d-15' south dist 67 m diff of lat 56 1/2: dept 36 miles: & was then to southwd of ffaire Hill by Estimation 114 1/3 L: & to the westward of it 21 1/2 L Lat by Dead Reck 53-57: lat from yesterdays observation 53-48: we now having winde Eastwardly run away South or to the Eastwd of it: wee weathered Dimlington & Run up into Hull Rode Blessed be God for all his Mercyes:

Saw Land

ffrom Hull to Dram in Norway 1684

ffryday sept 26th	A Journall in the Hope of Hull by the Blessing of God yesterday Afternoon halled out of the Habon & run into White Booth Rode: & this morning loosed winde at South & got out to Sea: at two in the Afternoon Kelsy church bore Swt b wt 5 L of
saturday sept 27th	Steared from 2 yesterday Afternoon till now at noon NE $10\frac{1}{2}$ L: & NEbE $30\frac{1}{2}$ L: So made good from Kelsy NEbE 2–15 northerly dist from it $53\frac{1}{2}$ L: diff of latt $31\frac{1}{3}$ L dept from Meridian of it $43\frac{1}{3}$ L: lat by dead Reck 55–24 Lat by observation 55–06 we have had a fresh of winde at SSE & now is at SEbS:
sonday sept 28th	Steared NEbE $42\frac{1}{3}$ L: ENE $10\frac{2}{3}$ L: So made good NEbE 2–55: dist $60\frac{1}{3}$ L: diff of latt 31 L: dept $52\frac{1}{3}$ L: and am to northward of Kelsy $62\frac{2}{3}$ L: & to the Eastward of it $95\frac{2}{3}$ L Lat from yesterdays observation 56–37: we have had winde at SEbS & SE: at 8 last night had 20 fath small white sand at 12 had 32 fath bigger sand & Redder: at 4 this morn had 20 fath small grayish sand then steared ENE: at 11 this forenoon hath 15 fath on the Rif course Red sand with a checker stone: at noon 10 fath checker stones
Monday sept 29th	Course ENE 30 miles NEbE 10: then laid her head to westward & drove a watch: & had when laid by 42 fath & before that had 20: 30 fath all small sand we drove from 12 to 4 this morn NWt 3 L & had 30 fath one cast small sand with 2 or 3 little pibble stones: the last cast sand & shells: then made saile & ran NbE 12 miles & NNE 8 miles then saw Norway being at 8 this fornoon: Course made good NE 4d:00" East dist 70 Miles: diff of latt 40: dept 53 miles: and am to northward of Kelsy $77\frac{2}{3}$ L: & to the Eastward of it $113\frac{1}{3}$ L we run in NNE till noon then saw Deromels they bore NWt: we had winde between SE & S fine weather
Tuesday sept 30th ffrederick stat Ander	we steared all night ENE & NEbE & run about 14 or 16 L the winde at SSE & SEbS with Raine this morning saw the Coster but quickly fell verry thick with much winde southerly & Raine that we could not see to beare away so stood in & made a tripp or two to weather some blinde rocks that lay on our larbord side then met a Dane which waved us after him so fol=lowed him in among the Islands running upon severall courses at last came to an Anker in frederick stat tower in 5 fath
wednesday October first Akerin sound	we loosed out of ffrederickstat winde at NNE or NEbN & run out before the winde about the pointe: then luft up what we could but was forced to make severall bordes at length got into Akerin sound where there is a castle new built & the Governours house bee upon an Island: & to the westward of the castle is a deep bight: we past castle & the bight and came to an Anker close to the pointe on the west side in 6 fath & our other Anker when we moared lay in 4 fath: & a Hallser would have reached a shoare: of to the Eastward in Harbour is shoald water & neare to the castle is

ditto octo: 1st	is Rocky ground so that where we lay is the Rode for great Ships & in the bight for small vessells
Thursday octo: 2d:	this morning weighed winde at East & run by ye shore onely gave the pointe a birth & run out nwt: after out wnwt & had 6: 5: 4½ fath a great way (keeping the sisters open of our starboard bow) at last got deeper water & run on wnwt till we got by a Ledge of broken ground on our starboard side; then steared nnwt
sisters	within the sisters leaving them on our Larboard side & came pretty neare them; when we came out of Akersound the sisters made like one Island, but when we came quart then they are three Islands with broken ground betwixt them that one cannot run through: after past sisters the starder showed with a litle Island or Rock a great way to seaboard of it: & ffowle Hooke of the westerside ffuor showed like an Island: and upon high land to the Eastwd is a warlock for ffredrik stat ffuor with the pointe of that suer our Pylot sayes there is Ankor ground in 10 fath: we run from sisters nnwt & nbwt &
Moshing	left two Islands besides 2 or 3 small ones (they are called Moshing) on our Larboard side & went faire by them; you may run out to the westwd between the sisters & them; & between the 2 Islands of Moshing; & between Moshing & the Rogo; from Mooshing steared nbwt for Rogo; there is wood upon the Island Rogo and a
Rogo	bight upon the East side of it where one may Ankor in 10 fath the noth end of Rogo makes with a high round hill at the pitch of it as if it were an Island it selfe: we run faire by Rogo leaving it on our Starboard side: & left some few litle small Islands that lay close to Maine on our starboard side as soon as we came length of Rogo saw Ladertole it is a high round Hill we steared nbwt for it: the next Island
sleight	to Rogo is Sleight Island, between it & Rogo behinde an Island close abord the Maine is a Rodestead for them that are acquainted we run to the Eastwd of sleight Island & two Islands more which is called by the same name: then there is another Island be twixt sleight Islands & Ladertole Island (which is high ground) there is the Rodestead called Ladertole; we left them all as also
Ladertole	High hill on our Larboard side; we kept our lead from nwt sleight Island to Ladertole Island had 15: 16: 17: 14½ fath soft ground: After out of Ladertole winde westering we steared with point of Halmsterand till neere it then run with Red Hooke: & after it came open run in Middle & left the low bare Island on our Larboard side & gave it a birth for a sunken Rock that lyeth a breast of it; (and also gave the Lambert stones a birth on our starboard side) after we got a litle past the forsaid bare Island winde came notherly so came to an Ankor in 6 fath it begining to be darke & being a litle below the streame

In Dram River 1674

ffriday Octo 3:	Afternoon weighed winde at south & run along the Eastern shore till we got beacon & white spot upon the land over end & run with them so a little (they then bearing) nnw but quickly opened them to the southward a good way to get deeper water & had 4:3:3¼ less fath & kept them so till came pretty neare the west shore then run along in Middle through stream & above some houses that is above the streame there is a rock west shore for to keepe cleare of it; keeping the stream quart of which lyeth a sunken rock we edged of from the Church open as also in sight of a pointe of land above it but if you hide the foresaid Church you will run upon the blande rock; we steered about nbw ½ a nors mile & then on the Eastern side above a little low hill like an Island in the bight Right quart a high hill with a warlock there is a shole called the Pampus which is soft ground lyeth a good way of from East shore: then steered nnw: & quickly nw: off the pointe above the Pampus on the west side is Ankoring as also to the northward of the said point in 12 or 16 fath: at a
Ballast place	Round high pointe below the ballast place is Ankoring in 9 fath about & at night came to an Anker at ballast place in 12 fath (Blessed be God): from Akersound to Lagerole is 3 nors miles from Lagerole to red hooke is 3 nors miles & from Red hooke to Dram three nors miles: that is one to streame & 2 to Dram
Sunday Octo 5th	weighed & run to Loading place & Ankored in 12 fath & had when ship was Mored 3½ fath astern
Tuesday Octo 21st	we hailed into the Rode and Ankored in 21 fath
Thursday Octo 23:	we loosed winde nw & run as low as the 2d point on starbord side & that was half way to streame there it blowing hard at south Ankored in 15 fath quart a house that stands a pretty height: & had a hallser ashore:
ffriday Octo 24th a Cantch	this morning weighed winde notherly & got over the streame & run out into the sea; the winde then westering & we not having day to run Lagerole, halld up to the westward; and a great way from shore & one L or two above the Bass we was a ground: & Edwd Harrison within us had 12 fath: we bore to the Eastward & quickly had no ground in 30 fath: so run to the southward a little then halld up to westward & had a flat of 20 fath soft ground: but run on to 19: 18: 16: 15 fath there came to an Anker a great way from Maine & a great way from the Bass
Saturday Octo 25th	last night winde came at nne & blew hard: & this morning weighed but it blew so hard that our Anker tript home & ship cast to the westward & was so long heaving up by reason of much cable out that I was forced to run on the Inside the Bass Island: & halld pretty neare the Island having 7:10:12 fath a long time: & thought to have gone close to the Bass leaving two pretty bigg Islands on our starbord side but it

ffrom Sram to Hull 1674

ditto Ober 25:	but it shoalded to 7: 5: 3 fath: then bore away to westwd towards the Maine & left the two forest Ilands on our Larboard side; the westermost of them had a beacon on it it lay about south therow: & had there 7: 8: 9: 10 fath after that could get no ground then steared SE (we also left two little Ilands on our starboard side they are right against the other two Ilands) while we came in the fair way to give some stocke a birth: then steared south & as we ran out there is a small Iland lyeth without the fardder showeth at first so farr of as if there was a channell between it & ffardder: but must run without it; when the forest Iland cometh to the fardder; then ffardder showed like many broken Ilands: after length of ffardder steared wtswt & swtbwt & when ffardder came aft the forest Iland showed far of fardder as before
sonday octo 26th	At 4 yesternight Longsound bore nbe 4 L of steared since swt dist 3½ L: diff of 23 L: dept 23 L: & am to southwd of Longsound 27 L & to the westwd of it 24 L; we had winde for most pt at ne with much Raine & very uncertaine weather especially this morning such as I never saw in my life; being sometimes calm, & on a suddaine a storm making water fly into the air so that one ship had much winde another calm; but before noon was better weather
Monday octo: 27th pt with Edward Harrison	Courses swtbwt 39 miles wtswt 6: wtnwt 4: wtbs 8½: wtbn 8 miles so made good wtswt 0-50 wt: dist 62 miles: diff of latt 23: dept 58 miles: & am to southwd of Longsound 34⅔ L: & to westward of it 43⅓ L: we had winde at ne fore pt of last night; but this morn came at sbe very much winde so that our ship being crank Reefed both our courses & unrigged both spritsaile topmast & Mizen topmast
tuesday octo: 28th	Courses wtswt 16 miles: swtbwt 4: wtnwt 3: wtbn 3: swtbs 6: swt 30 miles so made good swtbwt 1-45 south: dist 68 miles: diff of latt 30½: dept 54 miles: & am to southwd of Longsound 47½ L: & to the westwd of it 61⅓ L: we had very much winde last night at SSE: & this forenoon came at ne weather very uncertaine: depth 33 fath
wednesday octo 29th	Courses swt 35½ miles: swtbwt 23: swtbs 4½ miles: so made good swt 3-15 wt: dist 62 miles: diff of lat 41½: dept 40½ miles: & am to the southwd of Longsound 61⅓ L: & to the westwd of it 76⅝ L: Latt by observa 55d-09: depth at noon 22 fath of Dogger: the weather now begins to be more moderate winde at wtnwt but very variable; at day light got downe Maine topmast
Thursday octo 30th	Courses swtbs 13 miles: wtswt 20: swtbwt 14: swt 7 miles so made good swtbwt 2-45 south: dist 52 miles: diff of lat 31: dept 42 miles and am to the southwd of Longsound 71⅔ L: & to the westwd of it 90⅚ L: Lat by observation 54-37: we had 18: 16: 16: now at noon 12 fath of the Dogger: we have good weather of winde but variable between north and SE with showers of Raine

ffrom Dram to Hull 1674

ffryday octo 31st	Courses SWt 23 miles: SWt bWt 3: & had 16: 17: 18 fath sand then 18 fath shinnelle ground: so layd by to the northward winde ENE; run NWt bN 3 miles: NNWt 3 & had 25 fath stons 27 fath sand; then day comming on steared Wt SWt 12 miles & had 35: 35 fath course ground; the winde being then got to NNE & blowing hard & being very misty; layd her to the Eastwd in a Misson; so made good Wt SWt 5d 00' south dist 37 miles diff of latt 17: dept 32½ miles: and am to southwd of Longsound 77⅓ L: & to the westward of it 101⅔ L: lat from yesterdays observation 54d-20
Saturday Novemb 1st	we laide by yesterday at 10 before noon & drove till 3 this morn & drove SEbS 11 L: and had the severst storm at NNE & NbE that ever I was at sea in; we was forced to heave what was upon deck over borde; the sea staved our bote & washed her over bord leaving a peece of her stern post & some Hudding ends; it also staved the weatherside of ship in the way of Maine shrouds breaking a many Timbers at the upper deck (yet Blessed be God we was preserved) sailed till noon SWt 10 miles: N 3 miles: so made good SSE 3d-05'' south dist 33 miles: diff of lat 31: dept 11 miles; and am to southwd of Longsound 87⅔ L & to the westwd of it 105⅓ L: lat from last observation 53d-49'': we had as we drove 35: 40: 35: 30 fath oasy ground, southwd of Dogger then 30 fath sand: 23: 20 small gray sand; now this morn when made saile had 20 fath shinnelle ground; so on to 18 17: 16: fath some shinnelle some grost course sand winde at Wt NWt but at noon fell callm
Sonday Nov: 2d:	Courses NWt bWt 12 miles: Wt 6: Wt bS 5: drove SE 15: sayled SWt 9 SSWt 5 miles: so made good SWt 5d-00 Wt: dist 25 miles: diff of lat 16: dept 19 miles; and am to the southwd of Longsound 93 L and to the westwd of it 111⅔ L; then saw Cromer it bore SSWt 7 L & we stood by a winde it being then westerly & got in by that time it begun to be dark & run SE along shore in 12 fath & could finde nothing but Rocky ground; assoon as we got cleare ground let fall our Ankor in 12 fath about 10 at night; we had a hard gale last night at north we drove in a Reeft Misson; this morning it tooke to faire weather:
Monday Nov: 3d: Sand Haile	about 3 this morn weighed winde at south & steared NWt 5 L then kept our selves length of the fflats and 13: 10 fath a great while; but came to 6 fath & had that depth a good while then fell into 10 fath: then kept NWt bWt for Lincolnshire Coast; & came in 13 fath of Skegsness Checker stones; & after had no ground; the Ebb lying her downe & getting no less then 10 fath hald up west: and came in 7: 6: fath of the Rose by the Rocky ground but hald of ENE into 7 fath & then run NbWt about the sand Haile in 6 & 7 fath & when fell into 9 fath luft up by a winde Wt under the Haile; and came to an Ankor under the Haile in 8½ fath: & was so thick that we could see no land: it being about two in the afternoon

ffrom Swan(?) to Hull 1684

Ditto Nov 3d:	At night it cleared so that we saw Kelsy shore the Light house then bore nwt; at fflood weighed & that was when it begun to be darke and kept her wt till we came in 7: 6: 5½ fath then bore high light nwtbn we run right with it & fell into 9: 10: 11 fath then it being Misty that we could not see the light kept wt nwt in about 10 fath & at cleareing we saw Light it then bore Ebn & ENE the winde then westering came to an Anker in 10½ fath
Wedensday Nov 5th	All yesterday had a storm at nwt but we had a sure Roadstead of it we saw two ships put a shore within the Spurn: this morning at fflood weighed winde at nwt and turned as high as the boy of Burrowe & there came to an Anker in 9 fath being neerer the Sunck then Burram

ffrom Hull to Greenland 1685

Saturday Aprill 11th	yesterday hayled out into Hull Rode Intending for Greenland (by the blessing of God) & this evening run downe into White Booth Roode & there came to Anker in 7 fath .
Monday Aprill 13th	this morning at high water Loosed it being callm & towed downe as low as Burram boy then got a gale at ESE & turned downe as low as the overfalls for we came in 3½ fathom of them so tackt to southward but it being flood came to an Anker in 9 fath the light house bearing nnwt of us
Tuesday Aprill 14th	last night at high water had it callm so could not get out; this morning came a fresh of winde at ENE so weighed & run into Halke & Ankored there in 10 fath lighthouse bearing ENE: but towards night the sea getting up run further in till we brought lighthouse to Ebn of us
Wedensday Aprill 15th Head	at high water this forenoon winde came at SE and we turned out & got to sea about two this afternoon at ½ hour past seaven at night fflambrough head bore swtbs 7 L of
Thursday Aprill 16th	steared till now at noon NbE 30 L: diff of latt 29½ L dept 5 9/10 L: and am to the northward of fflambr Head 35 1/3 L & to the Eastward of it 9 5/6 Leagues: Latt by dead rek 55=51: we have a fresh of winde at south
ffryday Aprill 17th	steared north dist 41 1/3 L: diff of Latt 41 1/3 L dept 00: and am to northward of fflambr Head 76 2/3 L: & to the Eastward of it 9 5/6 L: Latt by dead Rek: 57d–55': Latt by observation 57d–57': we have had a brave fresh of winde between south & ssw:

From Hull to Greenland 1685

Saturday Apr 18th	Steared N 22 1/3 L: NbE 9 L: so made good N 3°-00' Eastly dist 31 2/3 L: diff of latt 31 2/3 L: depart 1 2/3 L: & am to the northward of Flamborough Head 108 1/3 L: & to the Eastward of it 11 1/2 L: Lat by dead Reck: 59-30 we have had winde from SE to SSW on the southern hand with Raine & thick weather we saw 4 ships this morn which we tooke to be Greenland men
Easterday Apr: 19th	Courses N 72 miles: NbE 23: NNE 7 miles: so made good N 4°-15' East dist 33 2/3 L: diff of latt 33 2/3 L: depart 2 1/3 L & am to the northward of Flamborough Head 142 L: & to the Eastward of it 13 5/6 L: Latt by dead reck 61-11: yesterday after noon winde came at W: but after that it came to South this forenoon fell calm at noon winde came at North a whole storm which brought us to a maine course: our maine tack breaking we lowered our yard & Reeft the saile
Monday Apr 20th Shetland	Courses E 6 miles SE 7: SEbE 6: SSE 3: SW 3: W SW 4: WbS 13: W 7 miles: so made good SSW 1°-45' W: dist 17 2/3 miles: diff of Lat 15 1/2: depart 7 miles & am to the northward of Flamborough Head 136 5/6 L: & to the Eastward of it 11 1/2 L: Latt by dead Reck 60-55: Just then saw Shetland it bore the north end (for so I take it to be) NW b W 9 Leagues: we have had very uncertaine weather with showers of snow & haile winde northerly but sometimes showers hayled winde at 4 this morn set foresaile & maine topsaile Reeft
Tuesday Apr: 21st	Courses ENE 11 miles NNE 9 1/2: NbE 31: N 39 miles: so made good NbE 2°-25' East: dist 84 miles: diff of latt 82: depart 20 miles but the north end of Shetland bearing (yesternight at 4 a clock) W N W 11 Leagues. I am now to the northward of the north end of Shetland 22 2/3 L: & to the Eastward of it 16 2/3 L & in Latt by dead Reck 62-08': at 12 last night winde came at SW & now it is southerly bloweth hard with much Raine
Wednesday Apr 22d:	Steared N 40 2/3 L: NbE 6 L: so made good N 1°-24' East distance 46 1/2 L: diff of Latt 46 1/2 L: depart 1 1/6 L: and am to the north of Shetland 69 1/6 L: & to the Eastward of it 17 5/6 L: Latt by dead Reck 64-27: Latt by observation 64-33: last night it tooke to lesse winde & now before noon tooke to dry weather winde W: [illegible]
Thursday Apr 23d:	Steared NbE 26 L: NNE 8 2/3 L: so made good NbE 2°-45' East dist 34 1/3 L: diff of Latt 33 1/2 L: depart 8 1/3 L: and am to the northward of Shetland 102 2/3 L: & to the Eastward of it 26 1/6 L Lat by dead Reck 66-08: at 8 last night fell calm but after got winde at ESE a fresh gale & dry weather:
Fryday Apr 24th	Steared NbE 33 1/3 L: Drove N 2/3 L: & NbW 6 L: so made good N 7°-25' E dist 41 1/2 L: diff of latt 41 1/3 L: depart 5 1/3 L: & am to the northward of Shetland 144 L: & to the Eastward of it 31 1/2 L: latt by dead Reckoning 68-12: at 3 this morning it blew so much winde at ESE & EbS yt brought us to a maine course; & storm continues yet

ffrom Hull to Greenland 1665

Saturday Apr: 25th	Drove in a maine course: nnw 9 miles: nnw b n 20½: nnw 7½ miles: Co made good nnw b n 0–20 northly: dist 46 miles: diff of latt 37: dept 24½ miles: & am to the north of Shotland 156⅓ L: & to the Eastward of it 23⅓ L: latt by dead Reck 68–49: we have laid in a maine Course winde between ESE & E & it is now at E b n blowing hard yet
Sunday Apr: 26th	Courses nnw b w 17 miles: nnw b n 25: nnw 6: SSE 9: ESE 7 miles: Co made good nnw 2d–00 northly dist 32 miles: diff of Latt 23½: dept 22 miles: & am to the northward of Shotland 164⅙ L & to the Eastward of it 16 L: Latt by dead Reck 69–12 we have had winde between NEbE & NEbN blow -ing hard being sometimes in a paire of sailes sometimes in a Maine Course but now have a maine topsaile over
Monday Apr: 27th	Courses nnw 9 miles: SEbE 19: ESE 7: SE 8: SSE 6: NEbN 3: NE 4 miles: Co made good ESE 2–00 southerly: dist 31½ miles: diff of Latt 13: dept 20½ miles: & am to the northward of Shotland 159⅚ L: & to the Eastward of it 25½ L: latt by dead Reckoning 68–59: Lat by observation 69–30: last night it tooke to little winde / that breese we had was between NNE & E: but is now at SE:
Tuesday Aprill 28th saw Ice:	Steared NE 58⅔ L: diff of Latt 41⅓ L: dept 41⅓ L: and am to northward of Shotland 201⅙ L: & to the Eastward of it 66⅔ L Latt by dead Reck 71–03: Latt from yesterdays observation 71–42: we had a fresh of winde at SE or SEbS: with Raine & thick weather: then saw two or three peeces of Ice & also a ship standing from Ice: so hald of as neere as we could ly
Wednesday Apr 29th Lines in ye botes	hald of EbN 2⅚ L: ESE 1 L then it blinking up a litle & winde comeing to SW steared NE 25⅓ L: Course made good NE 5–10 East dist 28⅓ L: diff of Latt 10⅙ L: dept 21⅔ L: & am to the north of Shotland 219⅓ L: & to the Eastward of it 88⅓ L: Lat by dead Reck: 71–58: Latt by observation 73–11: we had winde at SW all night: this forenoon had a staggering gale between S & SE most yet very misty; winde now at S: we saw some peeces of small Ice this morning; we have got lines into shallops to day
Thursday Aprill 30th	Courses NE 49 miles: E 7: NEbN 4 miles: Co made good NE 4–00 East dist 58 miles: diff of Latt 38: dept 44 Miles & am to the northward of Shotland 231 L: & to the Eastward of it 103 L: Lat by dead Reck 72–36: Lat from yesterdays observat allowing ~~[illegible]~~ one pointe 4 variation is 73–59 we have it Rawe thick weather: winde between S & E: onely had it callm in night: but at last gott old winde againe
Fryday Maij first	Steared NE 28⅔ L: NEbN 11⅓ L: Co made good NE 3–05 north dist 40 L: diff of latt 29⅚ L: dept 26⅔ L: latt by dead Reck 74–06: Lat from last observation allowing 1 pointe 8–10 variat 75–50: & am to the northward of Shotland: 260⅚ L & to the Eastward of it 129⅔ L: we had winde between S & SE with Mist but now it is callm

From Hull to Greenland 1685

Saturday May 2d Saw ye Land North: 288 1/2 East: 142 2/3	Steered till 4 this morning N 2 miles NEbN 25: NNE 65 miles: so made good NNE 2d–40" East dist 30 L: diff of Latt 27 2/3 L: dept 13 L and am to the northend of Shetland 288 1/2 L & to the Eastwd of it 142 2/3 L: Latt by dead Reck 75d–36": Latt from last observation 77–20. then saw the land the southermost end that we could see bore East 12 Leag: run since till noon NNE 6 miles N 12: NNWt 19 miles: observed then Latt 77d–47 then bore the body of the Foreland NE or NEbE about 15 Leag we had wind at SSE & so on to SE & at 8 last night tooke to pretty cleare weather (for before was misty: we see no Ice
Sunday May 3d	Steered till 8 this morning NNWt 80 miles: diff of lattitude 57: dept 57: ~~then~~ fell very thick with snow & Mist winde SSE & EbS: now allowing 2 points variation I was then in latt 78d–10: drove since till noon SWt 2 L then came to fast Ice
Monday May 4th	about 9 this morning it cleareing a little winde at SE bore away & run north & by west into a bay then run WbN but it falling very Misty was forced to ly of & on
Tuesday May 5th In the Ice	about noon to day it cleared a little & the Ice lay fast to the NWtwd but was callm, & a great swell went but removed from peece to prevent being beset at last it cleareing saw no room but a little to the SWtward so towed and plyed (winde comeing to WtSWt) as farr as we could gett & there made fast close to a stream over which there was a great deale of Roome to the northwd
Wednesday May 6th	Last night got wrought through the stream then fell very Misty so lay of & on till it cleared winde at S then bore as farr as the Roome went & there made fast & see some fish but could not get fast to any of them: at night the Ice opening to westwd we loosed & run Wt a L then it being very misty made fast
Thursday May 7th	last night winde came Easterly with Raine & mist & this morning winde came at N with snow but many Ice Lying to the southwd of us we became beset: I got a sight of the sun by it Latt 78d–32"
Fryday May 8th Fast to a ffeild	Last night got winde at ENE & bored into Roome & sayled first NWt then SSWt Longst (on the wether side) a great many feilds which lay one close to another we sailed at least 10 L before we got about one / but went about a many loose Ice first then plyed up & got fast to the feild about 5 this afternoon:
Saturday May 9th	we lay but 3 houres last night at the feild before the Ice put us away & we made fast to a snatch hard by: & drove with it till we was almost beset but bored out & got fast to a flurd about 5 this morning we see no fish about 7 or 8 all night we had a Lee shore so loosed (winde att NNWt) & run to Leeward of another flurd & there made fast:
Sunday May 10th	at 6 this morning winde came at NE so loosed & run to SEward but winde comeing at EbN plyed to another feild which was 3 L from where we loosed & there made fast about 2 afternoon winde at E blowing hard with Mist
Thursday May 14th 1st fish	of tuesday night killed a fish & this day cut her into Cowle & got done about 4 in the afternoone: we had very blowing weather fore end of this weeke: of 12th Instant Latt 76d–54

Fryday May 15th 1st fish	we have fine weather with a breese easterly this day about 3 or 4 a clock afternoon killed a fish.
Sunday May 17th	yesterday it blew hard at SSWt: we went to worke to cutt in our fish & got done about midnight: to day it bloweth hard at SWt & a great swell came that our feild broke about 11 at night so drove away with a scratch
Monday May 18th	there being no Room to saile about 8 a clock men begun to Rummidge forward to Cask our fish winde at South
Thursday May 21st 2 fish 131½ kk	we had it Misty ever since feild broke southerly & easterly but to day winde came at NE & NNE which caused a verry great swell in so much that our ship knocked hard but blessed be God got no harm for afterward winde came northerly & swell abated we got done casting our two fish (they filled 131½ quartools with Blubber) between 3 & 4 this afternoon
Saturday May 23d	all yesterday had it Misty winde northerly & continued beset & this day was to lluward of a feild faire by it but we being fast beset drove from it then there being Room to SEward bored almost out but it begun to blow so hard was forced to let her ly: observed yesterday: Latt 76d–22'
Wednesday May 27th open sea	all Sunday: Monday: Tuesday had a sore storm between NNE & NWt & at latter end NWt bN it blew as much as we could keep our ship fast: this morning winde came at Wt NWt: Wt: Wt SWt & indifferent moderate weather so about noon loosed (& kitt topsailes) winde Wt SWt & run a little SbE then SE: after SSE & got to the open sea in 6 houres time (but had a fresh of winde; blessed be God for all his Mercies) after out steered first ESE then EbS we have not seen one fish since feild broke
Thursday May 28th	steered East 27 miles: ENE 26 miles then saw Ice so halled of ESE 9 miles: SE 8 miles then could get no farther tackt & run NWt 26 miles: so made good ENE dist 50 miles: diff of latt 19: dept 46 miles: but allowing variation Course is NE diff of lattid 35 miles: dept 35 miles: this is a verry great pointe wee meet winde now at SWt bS Misty weather
Fryday May 29th	Courses NWt bWt 8: SE 34: SEbS 12: NWt 6 miles so made good SE 6d–00' south dist 33 miles diff of Latt 26: dept 21 miles we have winde at SWt & SWt bS thick weather we cannot get weather the point of Ice: I saw sun & just set my staff by it Latt 75d–38': then sun was gone
Saturday May 30th	Courses NWt bW 12: Wt NWt 15 SE 20: EbS 5: E 5: SWt bWt 5: & SWt 5 miles: so made good SWt bS 4d–95' Wt: dist 11½ miles: diff of Latt 9: dept 7 miles: we had winde at SWt bWt till this forenoon it came att SSE little winde but verry Misty

At the [illegible] Lost our Ship 1685:

Sonday May 31st	Courses SSE 19½: ESE 13½: ENE 5: then met with Ice so run SbE 9 miles Longst Ice: so made good SE 4°–10′ south dist 40 miles: diff of latt 30: depst 26 miles we have had it extraordinary misty with little winde & yt variable it now westerly: we run now EbN Longst a stream of Ice but was quickly at furthest
Tuesday June 2d	lay of the south Ice with little winde but verry Misty about 6 at night run with winde then at SSWt: Wt 7½ miles WtbN 6: WtNW 9: NWt 12: WtSWt 7½: SWtbS 9 miles so made good west 5°–10′ north dist 43 miles: diff of Latt 4: depst 43 miles: we have had it extraordinarie misty till towards noon it cleared & I observed Latt 74d–05′: it is so misty that we cannot yet get through these Ice winde now at SE
Wednesday June 3:	Courses SWt 9: NE 7: NEbN 8: SbE 9: NbE 16: S 19: NNE 33 miles so made good NE 2°–40′ north dist 31 miles: diff of latt 23: depst 21 miles: standing yesterday to SWtward met with many Ice in ye mist so stood back to the NEward & ply to windward whilst we can winde at EbS as much as we can hold up our side with Reeft Maintopsaile over & extraordinarie Misty: here is a great swell makes us think there is Roome to windward
Thursday June 4th	Courses S 8: SbWt 12: N 5: NbE 8: SSWt 10: ENE 7½: ESE 24 Miles so made good SSE 0°–40′ south dist 16 miles: diff of Latt 15: depst 6 miles; yesterday afternoon it quickly blew in Maintopsaile & in the night had abundance of Raine & extraordinarie thick this morning it tooke to hand som weather of winde & winde came first at SE & so on to the Estward & on to south & SWt: at noon it cleared a little but quickly fell thick againe
Friday June 5th	it clearing last night saw an open where I think we might have got through: but winde southerd & mist came on that we was forced to ly of & drive: this morning it clearing it was here all full of Ice on seaboard so winde being at SE we stood to the NEward: Latt today 74d–03′ we have now 3 Hamburgers in our Company:
~~Fri~~ Saturday June 6th Lost our Ship	this morning winde coming E we plyed to windward & just when we came at the sea Cant there being an extraordinary swell we fearing we could not weather a peece of Ice bore up thinking to go to leeward of it but our ship not steering as formerly run against it & Carried her stem away & staved her bows in so that in a short time our ~~.~~ houle was full of water so was forced to forsake her ^about 1 afternoon^ & I with two sloops more went a board of Cornelius Sedmons: & other two sloops went aboard of John Ditmarsh both belonging to Hambrough the Lord sanctify his providentiall dealings to me
Friday June 12th	I and Marke Rablin with our Folks went aboard of Claus Peterson ^Barber^ himself living at Sheddam but ship belonged to Saddam
Sonday June 14th	we meeting with Hendrick Cock of Hambury under the Greenland he being full I went aboard of him with my folks & that afternoon he made saile for home I found there aboard of him Peter Peterson who also lost his ship the same day that we lost ours he having 1½ fish

Saturday June 27th — we with a SSW^t course with a large winde (only twice we had it almost callm but a breese southerly stood to the w^t we that but a very litle neither time; with this day fell in with ffulo it bore at first EbS & we tooke for the ffearlle Jland on the Coast of norway because we was that day in latt by observat

ffulo — 59—47 it then bearing NE of us: quickly after saw the Jles of orkneys: then halld up SSE perceiveing where we were altho the Mist lay upon Shotland that we could not see it: for ffulo then made like it self being high at north end & low at so end haveing a round hill towards the south end (but at first when we saw it it made like two Jlands whereof the southernmost showed Round & but a small one & the northernmost showed long & pretty bigg) as we run along espyed a high hill on the Coast of Shotland which showed like an Jland yt one would have taken it for fare Hill it bore about East of us; the mist hid all Shotland else: but at last

ffair Hill — espyed faire Hill it showed it showed as if there had been a small Round Jland to southard of it which continued a great while before we brought it within the other Land at first when we saw faier hill it bore about SEbE of us then steared S winde notherly: & after Ebs: & after Eb when we hat faire Hill at SW^t of us steared SEbE awhile then SE & when we came neare the Doggar SEbS

Tuesday June 30th — this day run along in 35: 30 or between those soft ground (but at first had small sand: we came with out the E end of Doggar we saw ships today going for England but it blew so hard at NW^t & the sea was so high that we could not get aboard of them: we run till it was dark then it being misty & blowing hard laid her in a maine course to w^t w^t

Wednesday July first — we laid not long in a maine Course before we steared away SE keeping our lead every hour & fell from 30 to 25: fath then 20: & next hour 14 fath fine sand of the Maine: on Coast of Jutland then halld of SW^t & had 18 fath Course ground & stones

Horn Rift — which we supposed to be on Horn Rift: then steared south Longst the Land & then had 19: 20: fath: then steared SbE & SSE & shoalded to 15: 14 fath one cast of 13 ground very different somtimes Course Red Shinelle ground somtimes fine white sand: somtimes oasy ground; somtimes dark sand so edged of & on between SbW^t & SSE according as it deepned & shoalded keeping most yet between 14: & 18 or 19 fath, blowing fresh at NW: we steared a good while SSE in 18 fath but at last saw land it bore

Holly go land — SEbS: as far of as we could see it aloft: but run SSE on still

The Commander tells me that when you run^s along the Juts Coast come not nearer then 18 fath for feare of Horn Rift after you are to the southward of it you may borrow in 14 fath but if the winde be of the winde be of the Land you may borrow in 13 or 12 fath: also comming from the southend along Hollands Coast NE come not nearer then 16 fath for feare of Burram Rift often to the northend of it winde of Land borrow in 12 or 10 fath also Burram Rift is stones & course ground but Hollands coast is fine white sand: here note that in Running along when you bring Hogoland East of you you have betweene 25 & 20 fath/ sticking ground also comming/ from the northend when Holigoland beares ESE yu you have 25 or between yt & 20 fath sticking ground also

for between almost SEbE & Holigoland so from y^e
is stiking ground between 25 & 20 fath: at the n^o end
of Holygoland is a Riff about two miles into the sea come
not nearer it then 12 fath; but there is a man that lives
of Holigoland says that of every pointe of the Island there
is a Riff; for the n^o end of the Island showeth low & at the
very pointe of it is a hummock or hill like as if it were an
Island of which pointe stretcheth two Riffs: at the sw^t end of
the Island just without the Island ~~at~~ the foot of the land is a
like pinicle or tower (the sea hath washed the ground away betwixt
them) the Holligolanders call a Man: we run till we brought the
Man — Pinicle or man ESE of us & had then 23 fath blackish soft sand
then night coming on laid a by with our head to westward
lying w^t s w^t: the high land of Holigoland is ~~high aloft~~
is smooth aloft but only for a Hummock which I suppose
is the light house:

Thursday July 26 — about midnight bore away steering first ESE & after
SEbE till we brought Holligoland nwbnl & not further by
Reason we had a flood tide which sets ENE) or else should have
brought the foresd Pinicle at the sw^t end of Holligoland
nw^t of us & so run SE) then steared SE & SEbS till heaved
a cast of Lead having but 10 fath & also seeing newark that
the wood beacon which is the smallest was to the Eastwd
of both the other then run E & EbS till we brought the wood
beacon over end with the bluff beacon (which then the west
ermost of the two bigger) then run SE & brought us to the
Red boy but the flood laid us to Eastwd of it a good way or
els the boy & they are over end together; but the wood beacon
was a cables length open to w^t wd of bluff beacon here if you
be plying stand not nearer then 10 fath neither at the boy
nor without it for it is steep too: when it flows there is
a great breath upon that sand: from Red boy to Scorchboy we
steared about SEbE & left two white boys with saines upon them lying
on the Vogelsand on our Larbord side & when came quart therby
it was over end with the bluf beacon & the glass beacon as also
the Eastermost of the two white boys on Vogelsand before
named was over end with them: they then bore SSE & runnt
from Steerboy to next black boy steared ESE & EbS: & from
that boy steared to cole boy which is the next black boy ENE: but after
more northerly close to a white boy called Bergen plat boy borrowing
in 6 fath by reason the flood setts right over these sands & the
Ebb the Contrary Bergen plate boy lyeth right quart cole boy
from cole boy to kinderbally boy (which is the next black boy) ENE
from Kinderbally boy to Rose hooke boy ESE: from Rose beacon
boy to next black boy SSE & from thence to Rose beacon SEbS but
left two white boys on our Larbord side

Tuesday Jan 19th — A Journall in the supply of Hull Marduke Smith Master by the Gods Blessing
This day sayled out of the Haven winde at S.Wt & run downe but before we got to sea it came nwt: we run out with the Beacon a great way open to the northward of the High light & gott Cleare when it begun to be darke stearing out SEbE: it being then low water & having a whole flood steared SEbE all night; at 6 at night had run from Spurn 4 L: at 12 at night Reckoned our selves 14 L from Spurn we had 12 & 13 fath but never less then 10 fath: at one this morning saw Cromer: but run away in a foresaile in 10: 11 fath till 5 this morning having an Ebb then laid her head of in 11½ fath till day

Wednesday Jan: 20th — when we could see this morning Hasborough bore S & SbE of us 3 L of & I supposed Cromer to bore about Wt nwt of us we steared S & SbE Right with Haisborough: then run SE Longst till we brought the Low Light over end with high light then bore in

Winterton — S winde notherly: the low light was rather to the west side of High Light; & the Beacon was a handspakes length to the Eastwd of High light; we had no less then 4½ fath over Winterton ness after over had 7 fath but stood to 6: 5½ fath of Maine then Run Longst till we brought Castor Lights over end & run of a litle then laid in our Lead & Luff into shore: we had over Castor ness 3¾ fath we came

Yarmouth Rodes — to anker first Yarmouth Roads winde at nwt showring weather between 12 & one a clock to day

Thursday Jan: 21st — this morning weighed winde nnE & run out with Gorlston Church & north Pear over end till Laistoft Church & Mill came over end: then bore away SSWt & steared so Longst the Coast for Olford ness and when we came neere the ness kept our Lead & had 9: 8: & when Lights came over end 7 fath but soon after had but 5 fath a great while: but after fell in 7: 8: 9 fath at first coming about ness laid SWt: but after Wt SWt: it being little wind came to an Anker quart of Olford in 7¼ Less but a

Ousley Bay — breeze coming weighed againe & run SWt into Hosley Bay having 6: 5 fath & came to an Anker at low water in 5 fath:

Fryday Jan. 22

when we could see this morning Rode quart
Orfford Church: the winde then coming to NE weighed
about High water & run SW: in 5 or 6 fath till past
Balsey then borrowed of Maine in 4 fath but before we
came at platters bore of into 5 fath: & came in 3½ fath
of Slators but bore of into 5 fath then run Longst againe
bringing Orford Church & Castle close to Balsey Cliff but
before we came at Andrews brought Balsey Church
close to Land to southwd of Balsey: & at the very point
of the Andrews Hid it under the foresd land having
then 4 fath (but before had 6 or 7 fath) but bore of
into 5 fath till Light houses came over end then
run with them so between the Andrews & the Ridg
so long as we could with Lights over end but assoon as we
begun to fall to Lward came to an Anker with Light
houses over end in 5 fath it being towards low water
the Nase Land then between SbWt & SSWt: the tower upon
Languard Fort between N & ~~E~~ NbE: the outermost land
to the northend bore NE easterly of us: winde NNE

Languard Fort or Rowling Grounde

Note the Coasting Pylot says that Orford Church & Castle
kept just open of Balsy Cliff will keepe you cleare of the
Andrews: & also yt Balsy Church ~~kept~~ coming to open=
=ing & shutting that you are then the length of the south
end of the Andrews; it says further that keepe Harwitch
Mill open to the northend of Harwitch Cliff will carry you
cleare of the Ridg: but if you hide the Mill under
the Cliff you shall Run upon the Ridg: I went of with
a boate right to SWt ward from where we Ankored: and
after we had opened the lights a little to the southwd
had 3 or 4 casts of 4 fath then fell into 5 fath but run
on till we hid Mill under the Cliff then had 3 fathom
soft ground & could finde no less being a great way to the
SWt ward of our ship
att 3 this afternoon it being half flood weighed with
a very little breese at ENE and luft up for Languard
Fort & quickly opened the lighthouses to the southward
& came in 4: 3½: 3 & when the flagstaf came almost
over end with the tower of Languard fort had a
cast of 2½ fath but bore of into 4 fath then kept
close by boath lufting up NE at first in 5 & 6 fath
to keepe cleare of the Alter then NNWt Longst shore got
in 5 & 6 fath till the steeple of Harwitch church was
a little to norward of the Ridg of the Church then
bore away to westward in 6: 7 fath: & came to an Anker

Harwitch

a little after sunset in 7¼ less Harwitch Church bear=
=ing SWbS and Languard Fort SSE of us.

Saturday Jan: 23: this morning winde being at S & SbE the kings
searcher came abord he told me that there is
two sholes within the Harbour that to the Eastwd.
is called the Grasholls & that to the westwd. the Gaurd
there is a Channell bettween of 12 foot at Low water
the marks to carry ^you^ through is to bring a round wood
standing on the land to westward of Ipswitch water open
of the Low pointe at the entry of Ipswitch water being
the Easter pointe: or els keepe the Naes Land open
Grasholes of Harwitch clif & run out so & that will carry through
as before between the Grasholls & Guard when the winde
is at Swt that you will not board downe to the Beacq
The guart Mark for the Grasholes is Harwitch Church wt from
you

The surveyors man also told me that the fflagstaf
and the Church steeple on Languard fort over one was
guart marks for the Alter; and also he said that there
is a pointe stretchets a little of from the fort or
Andrews a little without the Altar:

Tuesday Jan 26th of Sonday weighed & run towards towne till the
Church ~~[illegible]~~ at Harwich bore S of us in 6 fats
This day it being Callm went of with bote & lead
& line & Rowed downe with Naes Land a good way
open of Harwich Cliff as also the round wood a good
way open of the pointe to the Eastward of Ipswich
water till we brought the Rigg of Harwich Church
& steeple to gether then run to the Eastwd for
soundings of the Grasholls & had no less then 11 foot
water then Rowed down to the Alter till we brought
the steeple on the fort & flagstaff together
then rowed of from shore & found 10 foot upon the
Alter; & had one cast of 9½ foot & that was when
fflagstaff was a little to northward of steeple; this was
at Last quarter ebb; The Channell showed Indiferent
wide from the fort; when flagstaff & steeple are over
one they beare NE; we came back edging towards S
shore & had about 2 fats Hard ground upon the Alter
but when we fell of had 2: 2½ fath soft ground! when
we came at pointe of Garde it stretched so far of ^from maine^ that
we came aground with bote

There was a man told us that Dover Court Church over
one with High Lighthouse will bring you upon the
Grasholes & that there is but 4 foot water on them at low
water: Dover Cot Church is Notes? church at Harwitch is 1½ mile

ffrom Hull to Roterdam 1685/6

Wednesday Jan 27th — about noon loosed from Harwitch winde at SSWt and
plyed out standing to Eastwd till it shoaldned: in 5 fath
then tackt to wtwd: & stood to 4 fath & after about had
3 fath of Alter but stood to the Rooth till it shoaldned
to 5 fath then tackt of & stood to Alter to 2½ fath then
(on Alter 6 foot at Low water) was flagstaf & tower or steeple over end; it being then
first quarter ebb: then tackt & stood to Andrews
till it shoaldend: after tackt & stood to Eastwd to 3
fath till we opend the Light houses to the southward
then tackt & run out SE with Light houses over end
till we opend Ballsy Church ~~to~~ of the land to the
southwd of Ballsy a good way then steared ENE
Longst shore & had when bore wo 7 fath: but afterward
NEbE & quart ballsy NE having then 5 fath: & when we
came neer Orford having 7 fath edgin NNE & sometimes
north for feare of the whiteing & run in between
(yt 3 fath on ye onion was at Low water) 6 & 7 fath (but was of whiteing side) but edging toward
Maine came upon the onion in 4: 3½: 3 fath after
over it had 6/7: fath & when we brought Lights of
Olford ness over end had no ground at 10 fath after
steare Laid by for a Harwitch man till 6 this night
then bore olford light wt nwt 2 L of then steared
(Thursday Jan 28th) East ffrom 6 to 10: 5½ L: from 10 to 12 at night EbS 3 L
from 12 at night to 10 this forenoone EbS 13½ L the
winde ~~[illegible]~~ being got from wt nwt to SSWt steared
at 11 this forenoon saw Skowen at 12 at noon
(Goree) ~~[illegible]~~ fell with Goree it bore ESE 3 L of then was Goree
Church & beacon over end; then got a Pylot aboard &
he steared EbN (I could see two churches upon Skowen
& no more) after steared E borrowing of west Platt
in 4: 3: 2½ fath till Bull steeple left the first boy a great way to land & East [illegible] stee-
-le came over end then Luft up as neer as we
could by ESE & SEbE (winde southerly) to weather two
~~[illegible]~~ Boys being black ones & leaving then on our
Larbord side & when we got to the uppermost of the fore
~~said~~ boys there is the shoaldest of the Maes: then came
Goree church within: the pointe of Brill land ~~then~~
~~are you at~~ then run longst shore EbN till bore of
for a sand that lyeth from the shore & left a boy there
on our Larbord side: then luft up againe as neer as we
could with 2 little beacons but the course being more
southerly made a trip or two the tide being done came
to an Anker almost quart the lower beacon: the Crab
sand being quart us & close by having 2 white boys upon it
the Rood beacon bearing wt bS of us in 4 fath at 3 in the
afternoon the day before full moon: att Maes it floweth
SSWt & SWt bS: 6 foot up & downe

saturday Jan^e 3^d	all yesterday it blew a storm of winde at SSW^t with much Raine that we could not turn to windward the crab sand lying so close to the Maine; but about 10 Last night winde coming to W^t NW^t with faire weather weighed at Last quarter ebb & kept the maine aboard to brill steering SSE: & from Brill kept the Maine to black=wall steering ESE & there came to an Anker till day then weighed & run about Ebn over a flat quart 0 8 / Maes keeping Rotterdam Church ½ a cable length open to the southward of a pointe of land which I take to be Rosers I land: haveing then 3 fat of flat: after that kept north shore a good while then edged off (quart anoth^r gat that goes into the old Maes) to give a sand a birth on the north side after that run with Schedam Church to the southward of a Mill about a Capston barr Lenth: a good while then edged from south shore to give a pointe of sand a birth steering ENE & came pretty neare the peares of fflardan then run E & by S to avoyd a great flat that lyes of Schedam & quart Schedam Church run close by south shore but aft^r borrowed of the sand in 3 fat: steering ENE & came close to Schedam peares & run all along by south shore till we brought Schedam Church over end with a low Mill that stands pretty neere the water side & that ~~carryed~~ us ESE over to the other shore & run cleare of Delf Haven sand and quart of Delf Haven run close by the south shore & so on till Schedam Church came to Delf Haven towne then luft boarowing of towards Delf sand in 5 & 6 fat & came close by Scotch head & so along the pailes & gott up between 1 & 2 a clock Blessed be God

ffrom Rotterdam to Hull 1605

saturday ffeb: 27 — about 2 this afternoon weighed (being passenger with Marmad Smith) winde ESE from the Skedam before Rotterdam; & run downe faire by Sith head (it being then first of fflood) & run over to south shore without Delft sand, keeping close to south shore by 2 brockes ~~too~~ whether they were both on one church or no I know not when we got the brockes neare together so and also had Skedam Church a good way open to the ~~[illegible]~~ westwd of the low Mill (mentioned in my comming in) but keeping too farr to the south we touched a ground of a sand above Skedam Beares w[e]st of a boores house that standeth among some trees but quickly backed of, & run faire by Skedam Beares, then quickly run over to south shore to the Eastwd of Skedam sand (which lyeth below Skedam) & came by a church on south side, & so on by 5 or 6 fish gartes on south shore, till we came towards a pointe then run over for fflurdam & faire by the Beares thereof, so run along yt north shore onely edged of to give a sand that lyeth of the Easter pointe of Boors Island alias Roosenbury Island a birth; (then was the Eastermost gat of the old Maes open) but after by the pointe of Boors Island run along ~~till~~ faire by the Island till we saw some fish gartes on the same side being at ye wt pointe of Boors Island; then over for south shore with a church that standeth to the wwd of another church over end with a wood on the south side & led us over a fflat leaving a sand that stretcheth of from the wter most gat of the old maes on our Larbord side and & the forosd fish gartes on our starbord side but ~~[illegible]~~ we came not to neare south shore with church & wood at first but afterwards run faire by the shore to Black wall & so on to the Brill by the south shore & came to an Ancor a litle below Brill haven in 5 fath about 7 at night

Sonday ffeb 28th — att half houre past 9 this morn weighed with a breese att ESE we haveing then a full Moon the pylot said yt water would then fall no lower, but the Ebb run pretty strong; we run close by the west shore & so on but brought not the two low beacons over end of a good while but at last shut them & opened them the other way & left a black boy a good way open of our starbord side & run so a while then came into the Pitt & then run close by the Maine till Brile Church & Eastsouan came within a Cable length of together then run of for the first boy there leaving it a good way of our starbord side & a quart it laid Deeke for the tide till pylott here hoysed up his flagg aloft then bore away (leaveing the next boy a good way of our starbord side & had 11 foot water; the Showldest is upon the Mae

ditto 20th of ffebb — Maes when Goree Church beareth SSWt of you & the shoaldest of the pointe below the Crabb is when the stone light house is over and with Brill Church; & as for the stone lighthouse & wood Beacon comeing over and we took no notice of them in this Channell; & we had water alike on both the forsd shoalds (viz) 11 foot; we left the last boy on our Larboard side for it lyeth in 4 fath so that you may go of either side Mr May Smith say that when Goree church cometh to the pointe of Brill land then are you cleare; he also says that being in sea bring Brill Church ESE of you & steer with it & that will bring you to the first boy; note there is a Church to the northward of Gravesant upon the Coast; we steared first wt nwt then nwt; & after set our course nwt bn; we got to the last boy at 12 at noon; where it floweth SWt bS & yet for all that the ebb run out when it had flowed a great deale of water, for the Pylot told me that flows at the Brill but 4 houres & ebbs 8 ho; at 2 this afternoon the Maes bore SE 3 Leag: from 2 to 4 nwt bn 3 L winde at Ebn; from 4 to 2 next morning nwt bn 16 L winde ENE

Monday March 1st — winde comeing to SE steared from 2 to 8 this morning wt nwt 9 L: from 8 to 11 wt 4½ L then saw land the Coast of norfolk; & steared wt swt in half an hour past 12 at noon then run away wt bn: Cromer bearing

Cromer — SWt: till it came to beare SbE (we could not see ye Cromer towne but saw the Lighthouse upon the high Land) then steared wt nwt (between 2 & 3 this afternoon Blakeney Church bore Sbwt) & when we [illegible] but Just see the Coast of norfolk upon Deck stea[illegible] n wbwt & at sunset saw Breys noss upon deck & the coast of norfolk up as high as the Maine yards; then [illegible] 9 fath & then steared nwt in 9 fath till 8 a clock then steared wt nwt & came into 7: 6 fath but suddenly had 3: 3¼ loss of the Rose; but bore of into 5 fath & running along so came in 3½ fath of Sand & haile but run ENE of till we came in 5 fath then [illegible] borrowing of sand in 5: 4 fath a long while before we fell into 9 & 10 fath & run with lights a great way open to the southward & fell into 5 fath of the overfall, but luft as neare as we could wt swt & fell into deeper water but [illegible] till we got 7 fath which we supposed to be of the Lower [illegible] of Bull then bore high light NNE: but run nwt & nnwt high light bore NbE then run wt nwt but soon shold[illegible] frm 10 to 7 fath & edged of & on so 2 or 3 times then ca[illegible] to an Anchor at Low water in 6 fath at 2 next morn[illegible] bearing about Ebn; but at day was on north side

note yt — when I had soundings of Rose Just then saw Lights

day ore right to Serve you none Shall be more readey then
your humble Servt . . . . att Command Wm Mantle

PS I have sent Mis Metcalfe a pott with butter & a Cheese by Capt Crosspin
Which I hope is come safe wch please to accept with mine & my wifes
Service to her & all your prattey barnes - - - - - - - -

Sir I have all ye Staves by me that I bought of you when I as at
Hamburg you have made me pay you Such a price for them that
None will give me my owne money for them I have profered them
To ye Coopers in town for What thay coste me & I reckoned nothing
for my ffraight of them nore for ye Seller rome all this time & thay
Will not have them ye Staves Is Very meane as Ever I See what
To doe with them I knowe not I hope you will make me Some
Alowance in ye price
W Mantle

Messrs Foxley & Metcalfe Hull November ye 26 day 1718

Sr I have yours before me of ye 18 past I am Glade that
you have made Suche good frendes & are in good hopes of getten
Oure Ship a gane: I have recd: your Money of Mr Phill=
Wilkinson & Shall pay ye 40 poundes ~~to~~ as you ordered me to
Mr Henery Masters you writte me you have not hearde
Nothing from my frendes at Rotterdam a boute Mr Spicer
Which I wonder at I have written to them a gane ye Laste
Post a boute ye busness & I writte wonce before by
By Shiping to put them in minde of writting what Answr
thay got from Mr Spicer if you have not got a
Letter I hope you will have one Shortley Simone
Richardson is at London I Shall Speake to hime when
When he comes home you blame me mightley a boute
This pass but if you and I weare in Company togeth
But a quarter of ann howe I thinke I coulde give you
Suche reasones that you woulde note blame me
But it can not be helpte lot whoe will be in ye
Falte nowe: I sente a Letter by Capt Hunter which I
Shoulde sente by Capt Crispin I hope ye Letter is
Come safe to your hande I give you a Shorte
Account howe I am tormented with ye men a boute
Their wages thay are all here at Hull that was
Cleared at Copenhagen & thay say thay wante all
Their wages & that I Shipt them here at Hull it is
True I did doe So but I thought you Gentlemen or
Saml: Thompson did come to a newe a greement
When at Hamburg before Sailde upon this voyag
Which I desire to knowe by ye retorne of ye
Poste & howe I muste procede in thoss matters & thay
Are going to join all ~~tog~~ together to goe to Law
with me for their wages as I am Informede pray
Advise me what I muste doe as Soune as you can
for I am verey uneasey those men I wish you
Good Newes from Copenhagen I wish I had been
This voyag my Selfe in ye newe Ship: allso
Retorne you maney thankes for your Favoures
To my Son & if it lay in my power ~~to~~ Eather

Hull January ye 13 day

E. Almack.

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